EVERY SECOND COUNTS



1	EDITORIAL	
2	COMPANY Swiss Timing	2
3	SPORT SERVICES Timing Event Management System Commentator Information System Information System	۲۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰
4	BROADCAST SOLUTIONS TV Graphics Virtual Graphics On-Venue Results Real-Time Sensor System	1 1 1 1
5	WEB SERVICES Live Timing & Scoring Mobile Applications Event Websites	
6	HERITAGE Origins	2

EDITORIAL

The world loves sport.

It's no secret that the recent Summer Olympic Games were viewed – at least in part – by some 50% of the planet's population. We are attracted to the spectacle of sport and to the great rivalries between some of the world's most talented men and women. Above all, though, we are inspired by our fellow human beings who redefine what is physically possible.

Swiss Timing is privileged to be on the tracks, courts, and playing fields where the greatest competitions on Earth are staged. As specialists in sport timekeeping and data handling, we work closely with our sister Swatch Group brands like OMEGA, Longines and Tissot as well as with governing federations and athletes to ensure that each result is correctly measured, recorded, displayed and distributed.

Each of us at Swiss Timing is proud of an ongoing commitment to sports timekeeping technology: our innovative starting blocks with false-start detection systems, the now-familiar touchpads in swimming pools, incredibly precise photofinish cameras and a new timer that boasts mind-boggling accuracy. With creative virtual graphics, Swiss Timing also enhances the experience for spectators and television viewers.

Our role is primarily behind the scenes where our position aptly reflects the neutrality of our home country. But the next time you see a new world record in a 100-metre sprint, a swimmer keeping pace with a virtual record line or a puck finding its way into the back of the net with tenths of a second remaining in an Olympic ice hockey game, know that the timekeeping and data handling specialists from Swiss Timing are nearby, capturing each thrilling moment.

Alain Zobrist CEO of Swiss Timing LTD

SWISS TIMING

TIMEKEEPING SPECIALIST SERVING GREAT BRANDS & ATHLETES

Swiss Timing, a Swatch Group company, is one of the world's leading sports timekeepers. Its global reputation is based on an unparalleled range of services and a legacy of innovation. Swiss Timing not only provides timekeeping, data handling, and results distribution, it is also behind the development of the industry's most important technology. For more than 40 years, Swiss Timing has been one of the most trusted and innovative names in sport.



OUR NAME IS OUR HERITAGE



There's no question that timekeeping is one of the key The technologies we have developed or adapted to time components contributing to the excitement of a sporting the world's favourite sporting events include some of our competition. Without the ability to measure the times and industry's truly iconic devices: distances that separate a winner from the runners-up, competition as we know it would be impossible. Without timing, there would be no world or Olympic records.

Swiss Timing has unparalleled experience in sports timekeeping. We are committed to the art of measuring time with precision and reliability, using technologies developed to meet the most exacting of standards in every sport.

- The electronic start system
- Starting blocks and false start detection systems
- Scan'O'Vision photofinish cameras
- Photoelectric cell technology
- Transponders
- Wind measurement technology
- The Quantum Timer and the Quantum Aquatic Timer
- Swimming pool touchpads

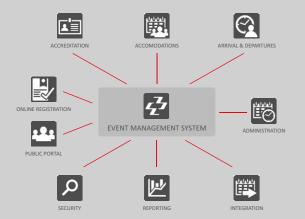
At the world's leading international sporting competitions, no one knows who will be standing on the medal podium but one thing is certain: their winning - and often record-breaking - results have been timed, measured, recorded, and distributed by Swiss Timing and its partner brands.

CNNIS



EVENT MANAGEMENT SYSTEMS

TO THE STARTING BLOCKS!



any successful sporting event. However, anyone who has technology that makes relevant information available to an ever been involved in the organisation of a competition - organising committee's event managers, thus accelerating regardless of its size and scope – knows that what goes on management processes and decisions. behind the scenes dramatically influences how an event is perceived.

should never distract attention from the sporting event itself, Swiss Timing has developed an Event Management System, of all relevant information. a comprehensive yet efficient and economical solution that creates logical connections between all aspects of the competition and event management.

An outstanding athletic performance is always the face of This integrated system uses state-of-the-art client-server

Event management requires the coordination of a complex range of activities. A vast amount of data has to be recorded Knowing that issues like technology, staffing, and planning and processed. The Swiss Timing Event Management System gives everyone involved in a sporting event an easy overview We have developed a sub-system dedicated specifically to registration, accreditation, and sport entries that allows the efficient gathering of relevant data to confirm the credentials of international federations, athletes, volunteers, and the media. This information can then be provided for the production of accreditation badges.

A central results database stores all competitionrelated information including reports sent by onvenue timing and scoring systems. In addition, the database allows the management of further data such as schedules, medal standings, competition background, news, venues, weather, and more.

A result information sub-system tracks schedules, participants, start and results lists, and medal tables. These can be transferred immediately to the central results database and accessed by the press or VIPs at any venue via Intranet terminals or by Internet on their PCs. Fans can also follow the competition on their own PCs to find out how their favourite athlete (or country) has performed in a specific event.



Home of

COMMENTATOR INFORMATION SYSTEM

SERVING THE MEDIA



The Commentator Information System (CIS) is a database Broadcast journalists use the CIS to interpret, enhance, and/ used by journalists and the media prior to, during, and or comment on a given competition during the event, in real after competitions. The CIS contains the official results and time. Thus viewers who follow a competition on television information provided by Swiss Timing and its sister brands often have more information than those in attendance at along with supplemental information from a variety of the venue. This experience enhancement for the broadcast sources.

The CIS can be displayed on a PC screen using a keyboard or touchscreen, or on teletext monitors fitted with a keypad. The Journalists also make use of the CIS to add intermediate information can also be broadcast using a wireless network times, athlete biographies and career performance records, and custom client software.

audience contributes to the enormous popularity of sport on television.

competition start lists, results for qualifying heats and medal round competitions, individual and team rankings, and medal counts. Swiss Timing ensures that these media have the information they need the second it's available.

INFORMATION SYSTEM

GAMES INFORMATION SYSTEM

committee to collect games-specific information and to distribute it to web clients parameters including: via their computers and terminals both at the venue and worldwide.

The system retrieves information from event managers and individual competitions. This is reproduced in a user-friendly configuration designed to match the look and feel of the games, using the layout and colours associated with the event or sport.

The system can be set up to accommodate manual and automatic input of the results, depending on the existing infrastructures at a given competition.

The Swiss Timing Games Information System (INFO) enables the organising The Swiss Timing Games Information System includes an impressive array of

- Information system administrator rights
- Customer-definable participant identification
- Management of results data and lists as well as events and specific races/units
- Definition of individual and team contests
- Management of teams and their members
- Management of medal tables
- Sport-specific reports
- Importation of results data
- Display of schedules, start lists, result lists, and medals tables
- Printing of data in the look of the games

TV GRAPHICS

LOOK & FEEL THE GAMES



Swiss Timing's wide-ranging offer of TV graphic services has been designed to ensure that networks and sportcasters around the world can offer attractive, high-quality graphics tailored to the specific needs of any sporting event.

Swiss Timing has worked extensively with national and international television networks as well as with the Olympic Broadcasting Services (OBS) to create graphic layouts that communicate "the look of the Games" – one of the most important aspects of broadcast branding.

The event and competition graphics, including schedules, start lists, results, etc., all reflect the same essential graphic design and are important components of the look that defines each event.

Swiss Timing provides graphics for timing and scoring as well as graphics supplied by video character generators (VCG). On-venue results (OVR) are also created by files sent to the host broadcaster generating its own video graphics, or sent via VGRs directly from the OVR system.

The VCG can be located in the graphics room of the host broadcaster's compound or in Swiss Timing's timing room. TV highlights can be produced via the VCGs at the broadcast centre.

 Mikaela SHIFFRIN USA

 AGE
 22

 WORLD SKI CHAMPIONSHIPS
 Gold Medal in Slalom

 WORLD SKI CHAMPIONSHIPS
 Silver Medal in Giant Slalom

 STMORITZ2017.CH

VIRTUAL GRAPHICS

ENHANCING THE VIEWING EXPERIENCE



The size of the viewing audiences for televised sporting events is mind-boggling. For example, the IOC has estimated that half the world watched some part of the Rio Olympic Games. Part of the attraction is the excitement of watching top-level competitors, but the variety and quality of virtual graphics have enhanced the spectator and viewer experience, making the competitions even more compelling.

SUPPORTING THE PRODUCTION TEAM

Attractive animation ensures high-quality broadcasts and provides room for editorial input. The content of virtual graphics can be modified quickly and easily. In order to support a director's vision, database information and live data can be introduced into the broadcast. Even in stressful situations, the dedicated software tvVIS provides ample flexibility to the operator. Furthermore, the system is capable of processing data offline for detailed post-production analysis.

Swiss Timing's tvVIS software has become a quality standard for sports broadcasts, offering a range of refined virtual television services. Virtual graphics are adapted specifically to the needs of athletics, swimming, rowing, sailing, and other sports, and allow a broad array of information to be provided on-screen.

SIDS nobnol

ON-VENUE RESULTS

REACHING EVERY AUDIENCE

Swiss Timing's on-venue results (OVR) service has been designed to ensure that the results of every event at a sporting competition are quickly and correctly distributed to a wide variety of audiences, from the athletes and their support teams to officials, media, and spectators as well as to the readers and viewers served by the print, broadcast, and network media.

OVR refers not only to the official competition results but also, indirectly, to all of the Swiss Timing equipment and systems installed at a given venue. OVR thus refers to the hardware, software, and systems that allow us, in our capacity as timekeeper, to time competitions and measure performances during events.

Swiss Timing's OVR was conceived and developed as a complete sports timekeeping solution for a competition held at a single venue, and includes everything necessary to deliver the official results from a given sporting event.

The OVR system is adapted to the specific requirements of each sport but can process information such as:

- Start lists
- Team nationalities
- Competitor nationalities
- Competitor names
- Results of preliminary events and heats
- Final results
- Competitor draws
- Judges' analyses and scores from individual judges
- Game statistics

REAL-TIME SENSOR SYSTEM

MEASURING ATHLETES' PERFORMANCES







Swiss Timing's real-time sensor system, which provides instant positioning for any kind of sporting event, is ideal both for team and individual sports. It allows the position of a player or a referee to be pinpointed anywhere in the competition area with a maximum deviation of up to 100 millimetres (about two inches).

Players and athletes – or even horses – are equipped with lightweight battery-driven tags that communicate directly with a bank of receivers installed around the field of play. All captured data, including the 9D motion sensor data embedded in the tag, are instantly processed by an on-site application server that publishes an impressive range of usable information, including 3D position, ranking, speed, acceleration, time on field, orientation, rotations and even – if desired – each athlete's biometric information.

A feature-rich application allows for extensive real-time analyses and statistics, equally usable by teams and coaches, or for the entertainment of a live audience. All data can immediately be used for producing virtual 3D replays, enhancing TV graphics with detailed performance diagrams, or comprehensive game statistics. Significantly, the distribution features are not limited to classic media. There is built-in support for live Internet publication of selected tracking information, which allows users to follow a competition in real-time on their tablets.

We live in an era in which more information is available about top-level sport than ever before. Athletes and their support teams are hungry for the statistics, measurements and analyses that can help them deliver their best performances on competition days. The media, spectators at the venues, and fans at home share that desire for detailed knowledge. Swiss Timing's real-time tracking technology, with features including live rankings and intervals, distance measurement, skills analysis, real-time locomotion, biometric information and trajectory analysis, defines the state-of-the-industry in this new age of sport timekeeping.

LIVE TIMING & SCORING

KEEPING AUDIENCES ENGAGED



Live Internet results have, in a relatively short time, become Swiss Timing receives data from the results system in real a very popular source of information for people who want to time and via an online interface, and provides a cost-efficient be informed about their favourite athletes or an important server platform that positions these results on your website sporting event. It's easy to understand why: live timing and mobile platforms exactly as you would like them to and scoring achieve impressive coverage with relatively appear. little up-front effort and investment on the part of clients. Swiss Timing research has shown that a visitor spends more time on a website when live results are being communicated, thus strengthening the connection between the visitor and the owner of the website.

We always propose live timing and scoring services that best meet the needs of our clients.

MOBILE APPLICATIONS

RESULTS IN REAL TIME



that deliver key information about sporting events. These apps are created to meet meeting day. Among the highlights are, of course, the live results transmitted during the needs of a range of sports and events, and are customized to serve smartphone competitions. Following each meeting, there are video highlights, photographs, users before, during, and after a meeting.

more popular ones are the IAAF Diamond League app for athletics and the Live real-time results of swimming events has now also been adapted for mobile use Timing app developed in cooperation with FINA for the coverage of aquatic sports. so fans of aquatic sport can enjoy access to all key information for any swimming

The IAAF Diamond League mobile application, designed to work with iPhones and Android smartphones, offers a wide variety of useful information about the IAAF Swiss Timing can adapt its mobile app technology according to the needs of almost Diamond League and the meetings that make up each competitive season, including any sport with results distribution, fully integrating social media and optimized for live results during each of the meetings. Users have access to an impressive range mobile devices. of updated information before, during, and after each meeting.

Swiss Timing has actively worked on the development of mobile phone applications For example, timetable and ticketing details will be available in advance of and a comprehensive results summary along with a dedicated news section.

While Swiss Timing mobile apps can be adapted to almost any sport, a pair of the The Live Timing service that Swiss Timing developed with OMEGA to distribute the event where Swiss Timing supports OMEGA official timekeeper activities.

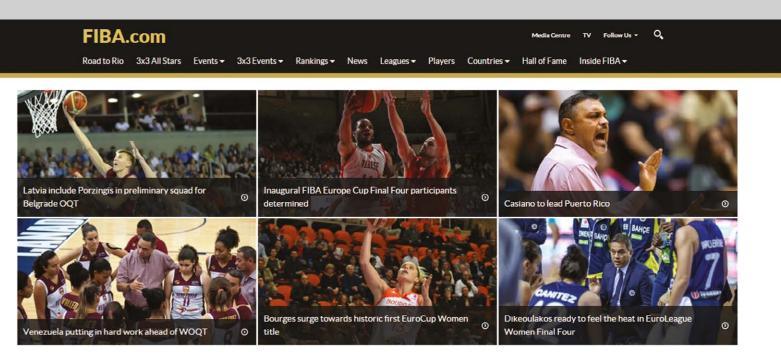
EVENT WEBSITES

INFO & DATABASE AT ONE TOUCH

Every sport and sporting event has its own personality and profile, and it's more important than ever for them to have websites that express their individuality.

Swiss Timing enables event organizers and sporting federations to communicate all of their essential data with purpose-designed websites that are driven by optimal content management systems (CMS) and supported by Swiss Timing's vast sport-specific databases. One of the factors that has contributed to the success of our websites is an ability to help clients maintain and update large results databases – even in real time. This is the result of Swiss Timing's use of modular, finely-tuned technology.

The customized content management systems allow Swiss Timing to implement any features a sport or an event might need, including news, downloads, videos, calendars, and much more.



EVENTS





ORIGINS

HISTORY MILESTONES

Although Swiss Timing as an independent entity was officially founded in July of 1972, its roots can be traced back much further.

The OMEGA and Longines brands had long been involved in timekeeping at high-profile sporting events, both jointly and separately. Encouraged by the Federation of the Swiss Watch Industry (FH), the sports timing specialists of the two brands joined forces and in July of 1972, the founding documents of Swiss Timing were signed in Biel.

In this section, we will take a look at the milestones that have helped define Swiss Timing in the years since its founding.



HISTORY MILESTONES

1932

1930

OMEGA sent a lone watchmaker to the Los Angeles 1932 Olympic Games. He was armed accurate to a tenth of a second. It was the

1973

The World Canoeing/Kayaking Championships took place in Muotathal, Switzerland. It was the first time the results were measured under the Swiss Timing name. In the same year, OMEGA Electronics was created.

1980

In 1980, Longines became the Official Timekeeper of the Formula One Grand

1989

Swiss Timing entered into a partnership with the Tour de France and World Cycling Championships in France (Lyon and Chambéry, respectively) on behalf of Tissot.

1980

1950

1950

the timekeeping of the first Alpine Skiing World

1970

1972

Chronométrage SA) was founded in Biel on July 3. The signatories to the foundation act were FH, OMEGA, and Longines.

1976

Swiss Timing was responsible for the timekeeping of both the summer and winter editions of the Olympic Games in Montreal and Innsbruck respectively. The partner brands were OMEGA, Longines, and

1983

Nicolas G. Hayek masterminded the in the Société de Microélectronique et d'Horlogerie SA (SMH), the holding company that would later be renamed Swatch Group. Mr. Hayek affirmed his commitment to Swiss Timing, ensuring

1988

OMEGA Sports Timing workshops relocated to St. Imier, joining the timekeeping teams under the same roof for the first time ever.

The Longines R&D, industrial, and marketing departments were integrated into OMEGA Electronics.

1990

2001

In 2001, an agreement with the International Olympic Committee was signed extending OMEGA's and Swiss Timing's role as Official Timekeeper of the Olympic Games through the Vancouver

2000

2006

Swiss Timing relocated to its current

2016

The evolution of timekeeping technology and services since OMEGA first assumed timekeeping responsibilities in 1932 has been remarkable. The 30 split-second chronographs used in Los Angeles have been replaced by 450 tons of state-of-theart equipment, 180 kilometres of cable and optical fibre, and over 1'000'000 data timekeepers, supported by some 800 trained volunteers, were spread among the 32 Olympic venues in Rio and its surroundings.

2010

1990

Swiss Timing, partnered with Breitling, timed the First World Equestrian Games in Stockholm.

2005-2006

Swatch Group took the decision in 2005 to integrate the sport department at Omega Electronics into the Swiss Timing Structure, and the following year, during the Olympic Winter Games in Turin, Swiss Timing acquired Wige Data and Wige Innovation in Germany and Wige MIC in the Czech Republic. The acquisitions gave the company the profile it enjoys today.

2009

Swiss Timing's contract with the IOC was extended to include each edition of the Olympic Games through Tokyo 2020.

AND SWISS TIMING CONTINUES TO DRIVE THE EVOLUTION OF WORLD-CLASS SPORTS TIMEKEEPING.

1948-1949

At the London 1948 Olympic Games, OMEGA introduced its photoelectric cells, which stopped the clock at the exact moment a runner crossed the finish line, and a year later the Racend OMEGA Timer- integrating photoelectric technology and a slit photofinish camera- changed timekeeping for

1940

1968

In Mexico in 1968, the now-familiar touchpads placed at both ends of the swimming pool caused a sensation. For the first time ever, competitors stopped their own clocks, eliminating the need for judges with stopwatches. The Swim-O-Matic timer was also introduced.

MILESTONES

INNOVATIONS

1960

1950

1950

the first Alpine Skiing World Championships in Aspen, Colorado, in 1950. The brand installed a new generation of electromagnetic gates that recorded each competitor's starting and finishing

1976

1970

The public was treated to the OMEGA video matrix scoreboard at the Montreal 1976 Olympic Games. In the same year, Swiss Timing was on hand – under that name – as Official Timekeeper of the Olympic Winter Games.

1990

1990

was introduced. Video cameras were used to measure the distance of ski

1991

Active transponders capable of timing 128 cars simultaneously supported

1993

The Hawk Eye photofinish camera introduced high-resolution scanning technology embedded in a computer.

2000

Live Timing distributed the results and photofinish images in swimming events via the Internet. Fans could see the results in real time at omegatiming.com. The real-time display of the punches thrown in boxing was introduced. The Saturn Console for team sports was debuted.

2004

The new Chronos timer brought an unparalleled level of accuracy to

Virtual graphics in swimming (the virtual record line) and ski jumping (distance) were immediate hits with fans and viewers.

2000

1995

The Scan'O'Vision images were, for the first time, in colour. ARES – the Automatic Recording Evaluation System or Advanced Results Entry Station – fused chronometry Wand information technology.

The digital era of sports timekeeping had arrived. Swiss Timing launched the Micro Smart Terminal (MTS), a timing and multi-

In track cycling, the first fully automatic starting system was used in pursuit events as well as the 500-metre, one-kilometre, and team sprints.

1996

Wind measurement technology was integrated into the scoring of ski jumping. In sailing, competitors were, for the first time, tracked with GPS technology. The very first super VHS colour video cameras with CCD

sensors were used in the timing of swimming events.

2010

In CART (formerly Indy Car)

1997

the drivers' voices.

1999

country skiers.

Transponders were

introduced to keep track

of the positions of cross-

2005-2006

- In gymnastics, the Instant Replay and Communications System (IRCOS) and the Video Assist udging System were presented Melbourne A system adapted for fencing woul
- be introduced in 2006. The Commentator Information System (CIS) was available on a standard computer network.

2007

High-speed video (HSV) recorded the action in the pools at 100 frames per second. This technology would be put to the test at the Beijing 2008 Olympic Games hundredth of a second victory margin over Milorad Cavic in the 100m butterfly.

2008

In taekwondo, Swiss Timing introduced automatic point calculation in real time. In distance running events, athletes had integrated bib transponders, a development that made it easy to keep track of their positions throughout the race. A new swimming start block was introduced, which introduced a footrest departure assistance feature.

The Commentator Information System (CIS) was now available worldwide through the Internet on standard computers. The Scan'O'Vision continued to evolve. The new edition, Star, recorded 2,000 frames per second.

GPS was used for the first time in rowing, canoeing, and kayaking as well as in sailing and road cycling events

2010

At the Vancouver 2010 Olympic Games, a new start pistol was introduced a streamlined, futuristic device flash gun connected to a sound generation

The Games also saw the debut of a high-definition judges' scoring system for figure skating, the ultra-precise Chronos Timer, and the Snowgate Starting Gate used in alpine skiing.

The Quantum Timer was introduced. Representing a completely new generation of timekeeping devices, it is connected directly to computers and offers a resolution to a millionth of a second.

A new touchscreen keyboard for gymnastics judges offered easier, more

2011

New starting blocks for athletic events included force sensors that continually measure an athlete's thrust force, improving false start detection.

2013

The Atomic Quantum Timer was the first device driver by an integrated atomic clock, improving accuracy by a factor of 100 (<0.03 sec/year). New Swiss Timing technology detected a referee's whistle in ice hockey - even at the noisiest of games. When the whistle is blown, the clock stops immediately

Toward the end of a period, a second can make all the difference and at the Sochi 2014 Olympic Winter Games, the whistle detection technology already proved its worth.

2014

At the Sotchi 2014 Olympic Games, the following novelties were introduced: the Quantum Timer in Alpine Skiing- Some virtual 2D measurements, making it possible to see the height or length of jumps in Ski Jump, Half Pipe, and Freestyle Skiing- A GPS localization system, and speed

2016

Rio 2016 Olympic Games ground-breaking innovations included athletic photocells composed of four cells instead of two. The Athletic False Start Detection System was enhanced with built-in sensors that measure force against the footrest, 4,000 times per second. Scan'O'Vision MYRIA, which can take up to 10,000 images per second.

Public and sport specific scoreboards able to display animation, pictures, and visual imagery Golf scoreboards able to display the height, speed, and estimated distances of every stroke. Archery target system: when the arrow hits the target, two scanners calculate its position within 0.2mm accuracy, a task impossible for the human eye.

The NBA and Tissot have partnered on an integrated timing system and a shot clock with LED glass technology developed exclusively for the league. The clock appears to be cable-free and is equipped with LED glass, making it almost completely transparent. It integrates the 24-second, timeout, and game clocks in one unit. Transitions between numbers are undetectable, even with high-speed TV cameras. The system simultaneously transmits exact timing data to all in-arena scoreboards and video equipment.

2017

At the FIS Alpine World Ski Championships in St. Moritz (SUI), introduction of the game-changing Longines Live Alpine Data system, consisting of a chip attached to the skier's boot that is equipped with a radar and motion sensor. This system enables the real-time and continuous measurement of an athlete's speed, acceleration and deceleration, the time it takes to reach 100km/h and an analysis of jumps. This data is presented in the form of TV graphics to viewers at home and to the spectators attending the competitions.

CORPORATE

PARTNERING THE BRANDS

Ω OMEGA

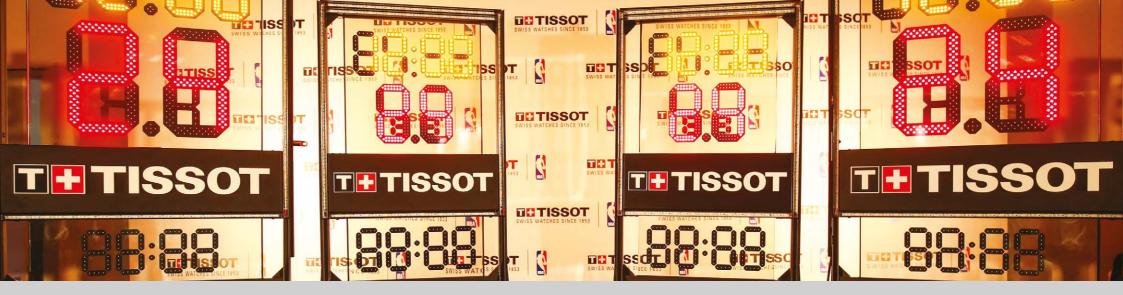
In 1932, OMEGA was the first company to time every event at an Olympic Games. Partnership with the IOC has led to more than 80 years of innovation in sports timekeeping. We work with OMEGA at the Olympics and a dizzying array of high-profile aquatic and athletic events.



Swiss Timing's collaboration with Longines includes the provision of timekeeping and data handling services for prestigious international equestrian competitions as well as privileged partnerships with the World Gymnastics Federation, the International Ski Federation, and the Commonwealth Games.



Tissot is involved with a broad spectrum of sports and games. Swiss Timing enjoys the challenge of supporting them, providing services to the International Basketball Federation and the National Basketball Association, the Continental International Cycling Union, the World Fencing and World Hockey Championships, the Asian Games, and the European Games, among others.





Luxury watch brand Blancpain returned to the world of motor sports in 2010 when it was named Official Timekeeper – with the participation of Swiss Timing – of the GT World Championships, organised by the Fédération Internationale de l'Automobile (FIA).



Certina is also actively involved in motor racing, particularly through its partnerships with the FIA World Rally Championship and the ADAC GT Masters. With Swiss Timing's support, Certina is able to deliver the timekeeping technology and services necessary to meet the needs of these high-speed sports.

swatch

In partnership with the Swatch brand, Swiss Timing is actively involved in beach volleyball, a fan favourite introduced at the Olympic level in 2000. The Swatch Beach Volleyball Major series, launched in 2015, is committed to enhancing the profile of this entertaining sport.

CORPORATE

PROUD TO COLLABORATE

REFERENCES

1976, 1980, 1984, 1988, 1996, 2000, 2004, 2008, 2012, 2016
1976, 1980, 1984, 1988, 1992, 2002, 2006, 2010, 2014
2010, 2014
2012, 2016
1986, 1990, 1998, 1998, 2002, 2005, 2006, 2009, 2011, 2012, 2013, 2014
1982, 1986, 1998, 2002, 2006, 2008, 2010, 2014
2015
1983, 1987, 1991, 1995, 1999, 2003, 2007
1983, 1987, 1991, 1993, 2007, 2009, 2011, 2013, 2015, 2017
1990, 1994, 1998, 2001
2017
1983, 1991, 1993, 2001
2005, 2009, 2013, 2017
2010, 2013
2011, 2012, 2013, 2014



The role of Swiss Timing is also to maintain close contact with the International Organisations and Sports Federations, fostering dialogue, trust, and a stronger partnership.

INTERNATIONAL ORGANISATIONS

IOC: The International Olympic Committee
CGF: Commonwealth Games Federation
FISU: International University Sports Federation
IWGA: International World Games Association
OCA: Olympic Council of Asia
EOC: The European Olympic Committees

INTERNATIONAL SPORT FEDERATIONS

AIBA: International Boxing Association
A.S.O.: Amaury Sport Organisation
EHF: European Handball Federation
FEI: International Equestrian Federation
FIBA: International Basketball Federation

FIE: international Fencing Federation FIG: International Gymnastics Federation FIL: International Luge Federation **FINA**: International Swimming Federation FIS: International Ski Federation FISA: World Rowing Federation FIVB: International Volleyball Federation **IAAF**: International Association of Athletics Federations **IBSF**: International Bobsleigh and Skeleton Federation **ICF**: International Canoe Federation **IGF**: International Golf Federation **IHF**: International Handball Federation **IIHF**: International Ice Hockey Federation **ISU**: International Skating Union ITU: International Triathlon Union **NBA**: National Basketball Association UCI: International Cycling Union **UIPM**: International Union of Modern Pentathlon **SRO**: Motorsports Group World Archery

Swiss Timing LTD | Rue de l'Envers 1 | CH-2606 Corgémont – Switzerland | Phone: + 41 32 488 36 11 | info@swisstiming.com | www.swisstiming.com