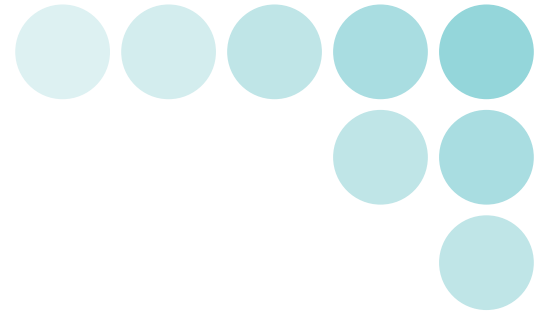




OMRON



Workplace Safety

OMRON's Approach

Making people safe and productive

realizing

CONCEPT

Working with people, for people.

-- Safer production facilities for productivity and peace of mind --

From safety-design consulting to safety-enhancing components,

OMRON offers a comprehensive range of services

that help keep manufacturing workers safe.



Today, manufacturers are confronting the urgent need to comply with international workplace safety standards in order to ensure sustainable growth. As production bases become increasingly globalized and workforces more fluid, maintaining healthy morale in the factory is more challenging than ever. However, low worker morale can lead to a variety of serious accidents and even fatalities. Meanwhile, international standardization is progressing at a pace that makes it difficult to achieve designs that build safety into production systems.

Machines inevitably break down and people make mistakes. Real worker safety can only be achieved if these two facts are reflected in workplace design. OMRON offers a comprehensive range of services, from safety consulting to machine safeguarding components, that are essential for creating facilities where people can work in safety.

Worker safety and improved productivity - OMRON's global standards-based technologies are helping customers achieve these dual goals.





STI - OMRON's new category brand for machine safeguarding products

OMRON welcomed Scientific Technologies, Inc. (STI) to the Group in September 2006. Inspired by the company's former name, our new category brand for machine safeguarding products imbues the three letters STI with the meaning of 'Safety, Technology & Innovation.' reflecting OMRON's desire to spark a revolution in the industry. By combining our advanced sensing, control and networking technologies with high-level product support, OMRON aims to help customers create safer workplaces for their employees and enjoy improved productivity as a result.

OMRON - taking new steps as a global leader in workplace safety solutions.

'Working for the benefit of society'

Our corporate core value expresses OMRON's desire to help build a better world through our business operations. It is this desire that drives our pursuit to create new value, not only in the realm of workplace safety, but in product quality and environmental conservation too.

In September 2006, STI (Scientific Technologies, Inc.), a leading supplier of machine safeguarding products in North America, became a member of the OMRON Group, empowering us to contribute even more to building a better, safer future.

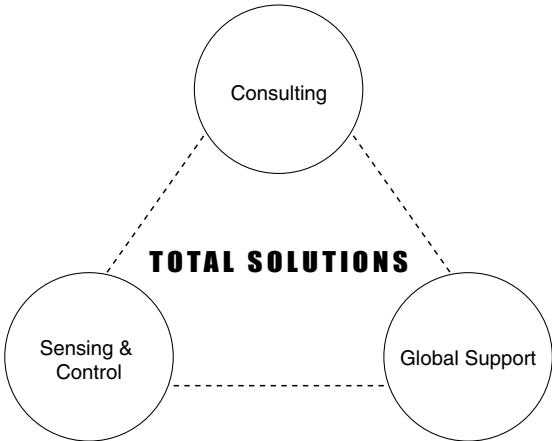
In addition, we have expanded our range of safety components, networking equipment and other hardware, and enhanced our software-based offerings with additional expertise in systems solutions and safety design consulting. These new steps mean OMRON customers benefit from the kind of service only possible from one of the world's leaders in 'creating safety.'

However, we are not about to rest on our laurels. OMRON is committed to applying our newest technologies to promote further innovation in workplace safety so that manufacturing workers worldwide can enjoy safe and secure working conditions.

Expect great things from OMRON - a global leader in workplace safety.

OMRON offers optimized,
total solutions whatever the problem.

Through decades of dedication to creating safer working conditions, OMRON has accumulated vast amounts of data, experience and knowledge of production facilities across virtually every industry. Capitalizing on this unrivalled expertise, we pride ourselves on providing speedy and tailor-made solutions to even the most complicated problems - from safety-conscious design to reliable day-to-day operation. As worker safety becomes the focus of increasing global attention, OMRON is committed to providing customers with the production-line safety measures that they need today.



CONSULTING

What kind of support can OMRON offer to help make working environments safer?

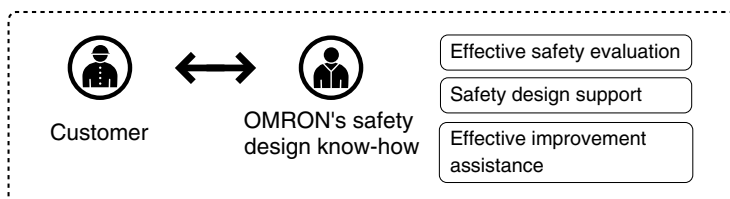


What OMRON can do to make your workplace safer

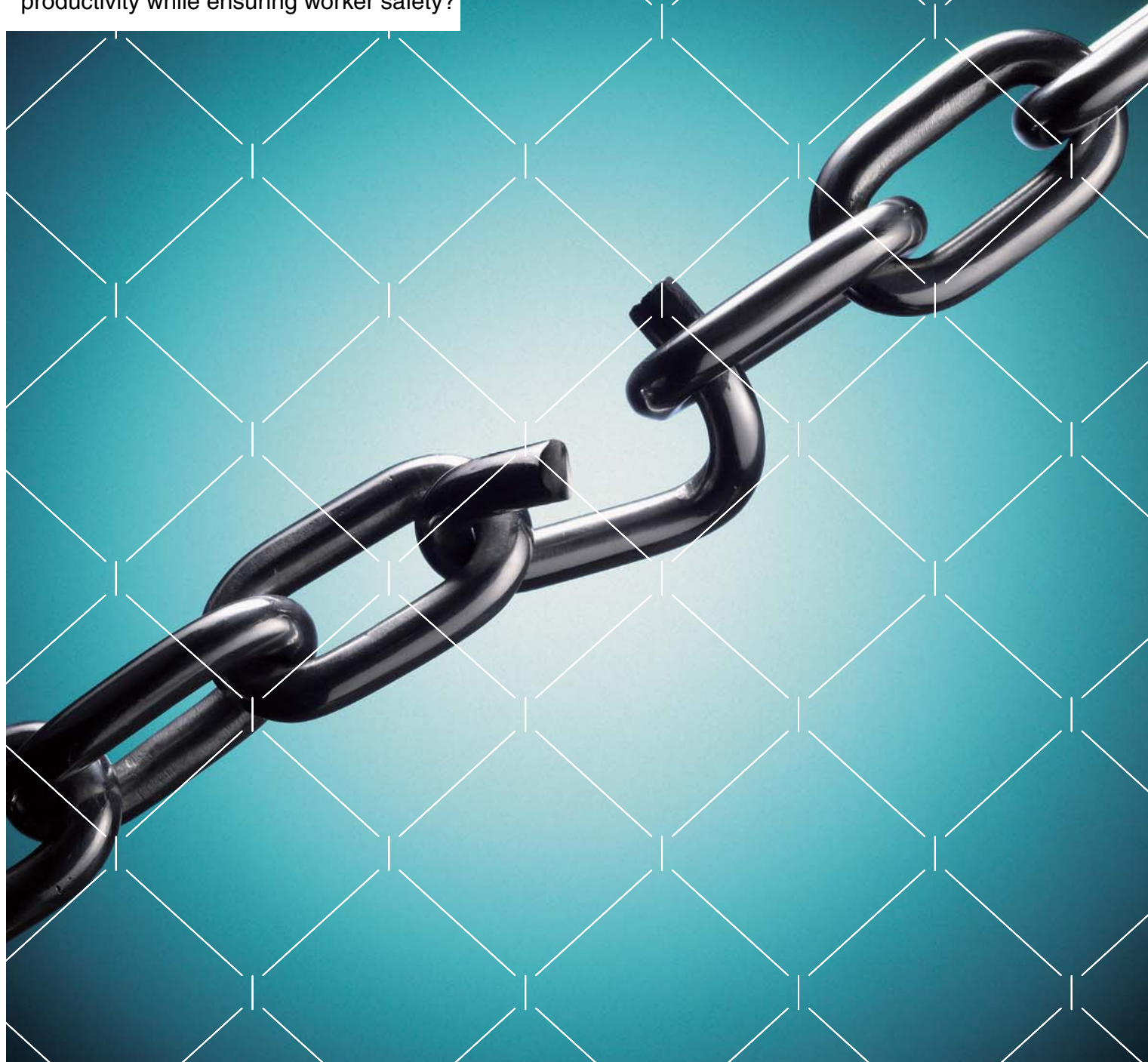
OMRON offers a variety of support programs centering around our specialized consulting services that enable customers to incorporate safety into their machines and devices from the design stage. This lightens the designer's load by shortening the learning curve to acquire specialized safety knowledge. At the same time, it allows us to evaluate the safety of customers' machines and devices and suggest improvements to existing safety measures. We believe it is this robust support, extending from the design stage all the way to actual operation, that produces world-class safety design.

Our safety specialists also provide proactive assistance, from general advice to specific guidance on product selection, to help customers find the optimal safety solutions for their specific needs.

CONSULTING



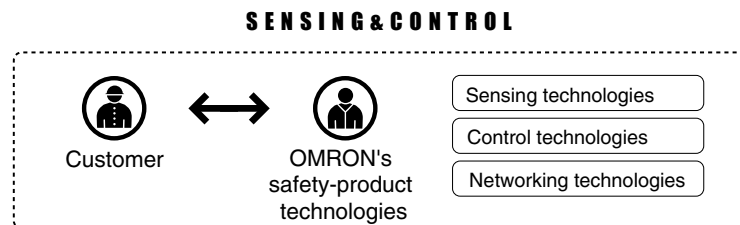
Is it really possible to achieve high productivity while ensuring worker safety?



OMRON sensing and control technologies are a powerful partner in ensuring workplace safety.

OMRON's workplace safety solutions draw extensively on our expertise in sensing and control technologies, developed over years of innovation in machine and device control. They also incorporate our experience in ensuring operator safety at our own factories around the world.

Every workplace is different and demands specific safety considerations. To meet these individual needs, OMRON offers a wide range of advanced sensing devices and control equipment to regulate machine and device operating conditions. As OMRON continues to develop new products that assure both worker safety and productivity, our unique combination of sensing, control and networking technologies provides customers with safety solutions that evolve with the times.



What kind of support does OMRON offer for companies with international operations?



OMRON is bringing global standards-based safety solutions to production facilities around the globe.

One of OMRON's greatest strengths is our global network of sales, development and production bases through which we provide safety components as well as full aftercare and maintenance services to customers worldwide. Our sales network covers almost every country around the globe, while five global distribution centers, in Japan, China, the Netherlands, U.S.A. and Singapore, deliver our products to customers wherever they are located.

In September 2006, STI (Scientific Technologies, Inc.), a leading North American supplier of machine safeguarding products, joined the OMRON Group. This means customers now benefit from a truly global distribution, service and product support network, as well as even higher levels of technological expertise and experience.

'Creating safety' will become an increasingly important theme in the years ahead. OMRON is ready to rise to this challenge by offering greater safety and security to production facilities around the world.


GLOBAL SUPPORT




We believe true safety is founded on a shared vision and bonds of trust.

-- At OMRON, we are committed to fulfilling the promises we make
when working together with customers to realize safer workplaces. --

CASE 01	Semiconductor manu- facturing equipment	The promise: Comprehensive safety knowledge and design capabilities
<p>BEFORE</p> <p>We had been asked by a semiconductor device manufacturer to design machines, devices and other equipment suitable for use in global production bases. The request also included the need to design in compliance with the safety specifications called for in semiconductor device design guidelines such as SEMI-S2. We were concerned, however, because our own in-house design standards did not reflect safety evaluation procedures, safety design standards and hands-on knowledge.</p>		
<p>AFTER</p> <p>OMRON's detailed and customized advice enabled us to quickly attain the level of design expertise we needed to satisfy our customer's requirements. The knowledge that we acquired is a hugely valuable, intangible asset that has really empowered us to rapidly meet the demands of our customers in the semiconductor device manufacturing industry.</p>		

CASE 02	LCD production	The promise: Realizing both safety and productivity
<p>BEFORE</p> <p>As LCD panels grow ever larger in size, the size of the production devices and robots used to manufacture them is growing too. Ensuring safety and productivity in the midst of an increasingly hazardous workplace had become an urgent issue for us. In addition, the industry has not established any design guidelines such as SEMI-S2 in the semiconductor industry that provide vendors with clear safety indexes to guide them.</p>		
<p>AFTER</p> <p>OMRON's awareness, knowledge and experience in the field of machine safeguarding was clear in the detailed responses we received to all our inquiries. With support from their consulting service, we succeeded in producing a safety standards manual tailored to our needs. OMRON's safety products also enabled us to build a production line that maximizes worker safety without compromising functionality.</p>		

CASE 03	Home appliance manufacturing	The promise: Technical support based on global standards
<p>BEFORE</p> <p>We were manufacturing products at a number of overseas production bases, including those in Eastern Europe and China. However, we were behind schedule in bringing the design of our plant facilities in line with safety requirements stipulated in EC directives and other standards. As a result, we were constantly worried by near-miss incidents involving operators working in the same area as potentially hazardous machines.</p>		
<p>AFTER</p> <p>OMRON's international experience and expertise were clear from the outset. They helped us design equipment better suited for our overseas production bases, enabling us to export our products with full confidence. OMRON also ensured that the production line got up and running again smoothly after the new safety features had been added.</p>		

CASE 04	Automobile manufacturing	The promise: A global support system
<p>BEFORE</p> <p>We had been asked to supply products locally to the overseas production base of a major automotive manufacturer. However, we had no previous experience in designing devices or equipment for global production use.</p>		
<p>AFTER</p> <p>We were deeply impressed by OMRON's total dedication to ensuring worker safety. With OMRON's help, we were able to standardize our in-house safety design and create internationally competitive devices. OMRON's ability to provide maintenance parts for local production was also a great reassurance.</p>		

realizing

The two 'i's in 'realizing' symbolize OMRON and our customers. Working together at the same table, from the customer's viewpoint, we bring form to ideas and propose concrete solutions. Backed by OMRON's unique technical expertise and stimulated by our customers' ideas, we provide steady support for the challenging task of achieving truly innovative manufacturing.

OMRON Corporation
Industry Automation Company

Inquiries:

Safety Devices Division: Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530 Japan Tel: (81)75-344-7093/Fax: (81)75-344-8197

Cat. No.: Z908-E1-01

0507

© OMRON Corporation 2007 All Rights Reserved.
In the interest of product improvement, specifications are subject
to change without notice.