



eLEKsen

Improve Health and Safety | Increase Productivity | Reduce Corporate Risk

WEARABLE
TECHNOLOGIES
BRINGING INTELLIGENT CLOTHING TO LIFE

In partnership with

fischer
CONNECTORS

Markets



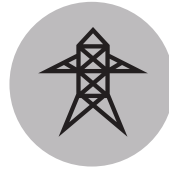
Oil and Gas



Construction



Mining



Utilities



Transport



Warehousing

The Challenge

Reduce risks, increase safety,
and ensure compliance

The Solution

Eleksen Smart Worker Platform



Incident capture

Harness with connectors
for 3rd party devices,
unified comms

Alerts, reporting and compliance

Real-time device validation,
monitoring and reporting

Analytics and insights

Incidents tracking,
investigation and analysis,
predictive analysis, personal
safety coaching

In any Internet of Things (IoT) application, it is always the 'Data' that matters more than the 'Things'. This is why the seamless integration of the Eleksen Smart Worker Platform with the Fischer Freedom™ Series connectors is vitally important to optimising the gathering of the data.

Once the data has been swiftly and securely acquired and stored in the Eleksen Platform, user organisations can interrogate and analyse it to reveal patterns, trends, causes, and opportunities to drive efficiencies that previously were entirely hidden and incapable of being exploited to the benefit of the business.

The Fischer Freedom™ Series

A game changer for wearables



- **360° blind-mate, non magnetic ball locking**
- **Fully cleanable**
- **Easy integration, cable free**
- **IP68 mated, IP67 unmated**

Fischer Connectors has partnered with Wearable Technologies Ltd. (WTL) to integrate the Fischer Freedom™ Series connectors with Eleksen connected smart worker platform. WTL provides smart garments for industrial workers that contain all the power and communications required to run the array of sensor devices that enable real-time monitoring of worker health, wellbeing, and exposure to hazards and danger.

WTL has integrated the Fischer Freedom™ connectors into their smart garments to provide “plug and use” capabilities that are easy to use, more ergonomic and more comfortable to wear, enabling the worker to save time at the beginning of every shift. All power and communications required for each sensor device is provided by WTL’s smart garment via the Fischer Freedom™ connectors. The integration of these two complementary ‘best in class’ technologies opens up a world of new possibilities for companies to monitor the safety and wellbeing of their workers in real-time, to gain deep insight into longer term workforce occupational health issues, to identify training requirements, and to reduce the risk of injury and harm.

Platform Benefits

- Real-time reporting on workforce health and safety
- Reduction of incidents
- Improved management information
- Predictive analytics – who will have what kind of accident, when and where?
- Compatible with a wide range of 3rd party device manufacturers

About Wearable Technologies Ltd.

The Internet of Things (“IoT”) is changing many aspects of our lives. Connected homes. Connected cars. Machine telematics in factories. Wearable Technologies Ltd. (“WTL”), under its Eleksen brand, is an early leader in the connected industrial worker space, connecting workers in real-time with their supervisors, site offices and control rooms and allowing the real-time monitoring of the industrial workforce for health and safety.

WTL, based in the UK, is a VC backed company which has the smart garment, hardware, software and data analytics skills needed to deliver an end-to-end platform to large enterprise customers in oil & gas, utilities, construction and transport. WTL’s mission is to assist its customers in improving their safety, increasing their productivity and reducing their corporate risk. The company, as an early entrant to the market, has over 40 granted patents. Fischer Connectors is one of WTL’s strategic technological partners. www.wearable.technology



“Wearability is an inexorable tide. The sectors that will benefit most from these trends are those that place the highest value on employees, because smart wearables make a huge difference to workers’ safety and productivity. What’s most exciting is removing the danger and drudgery from people’s jobs!” Mark Bernstein, CEO of Wearable Technologies Ltd.



“The Eleksen electronics ecosystem is a game changer in the Industrial Internet of Things. It demonstrates how the breakthrough plug & use Fischer Freedom™ Series connectivity solutions make design engineers’ lives easier when it comes to meeting wearability requirements for smart garments. Connectivity should always be that easy!”

Jonathan Brossard, CEO of Fischer Connectors Group.

About Fischer Connectors

For more than 60 years, the people of Fischer Connectors have been reimagining connectivity, turning customers’ challenges into success stories with innovative technologies, quality products and collaborative customer support.

Since 1954, Fischer Connectors has designed, manufactured and distributed rugged connectors and cable assemblies that help customers around the world produce reliable, high-performance electronic devices. The connectivity solutions are especially suitable for applications requiring faultless precision, durability and resistance to extreme conditions, including defense and security, medical, industrial, instrumentation, audio-visual, transportation, and energy.

Headquartered in Saint-Prex, Switzerland (Canton of Vaud), where its R&D Center and manufacturing facilities are also located, the Fischer Connectors Group has cable assembly sites in EMEA, the United States and Asia. The Group also includes local subsidiaries and a wide network of distributors and agents all over the world. fischerconnectors.com