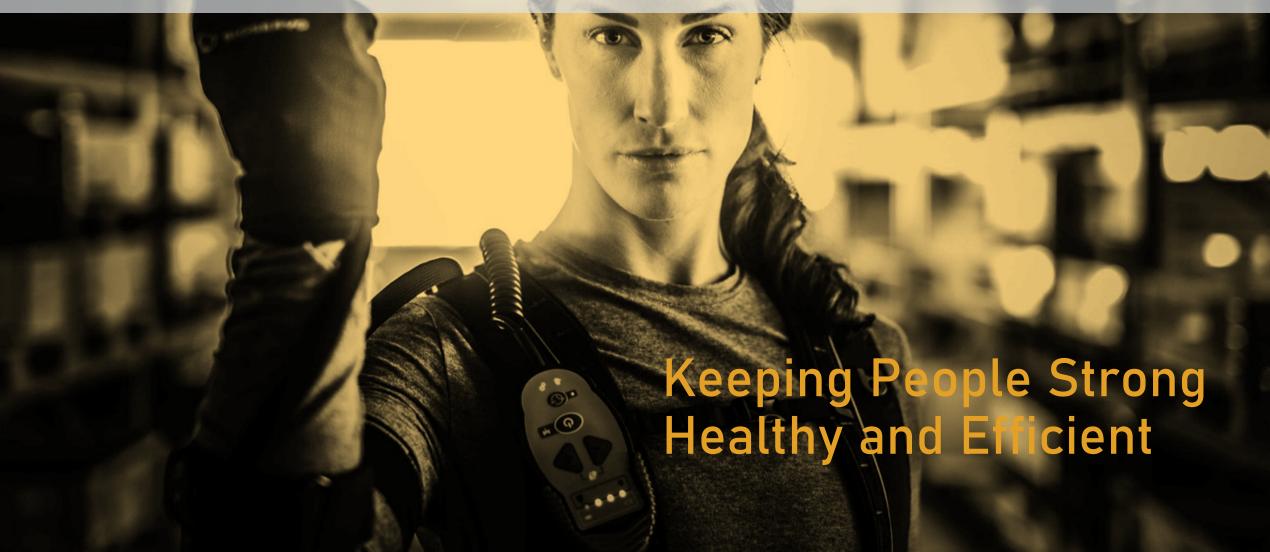
# Ironhand Application Examples

- Manufacturing







Manufacturing - Ship Building

#### Application:

Metal working

### Work task:

Relieving stress from metal plates using a sledgehammer

# Benefits:

Ironhand provides extra stamina and secures a firm and reliable grip when working with a sledgehammer





Manufacturing - Ship Building

### Application:

Metal working

### Work task:

Relieving stress from metal plates using a pneumatic hammer

### Benefits:

Ironhand helps the operator maintaining a steady grip with less muscle effort which is extra important in applications where the operator is exposed to vibrations





Manufacturing – Metal structures

### Application:

Welding metal parts

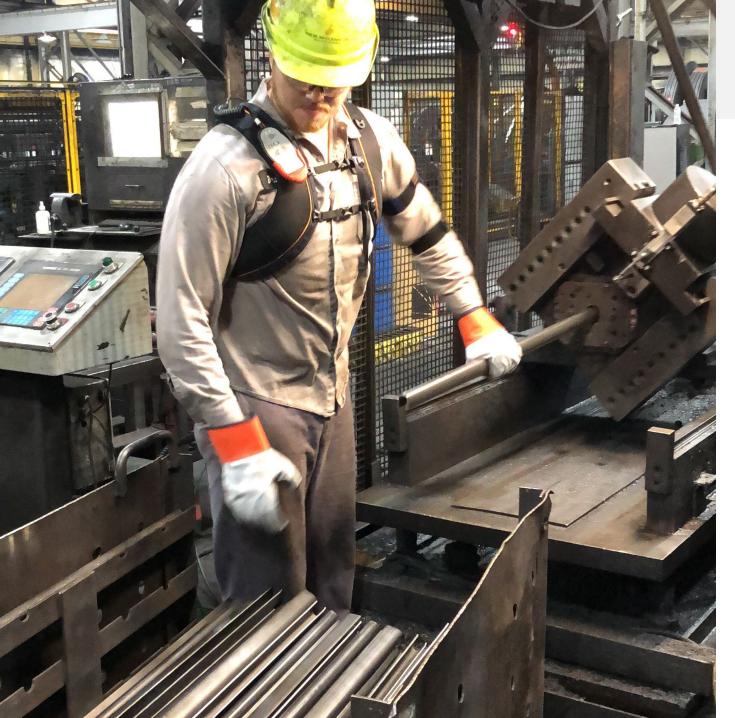
# Work task:

Welding using a welding gun

# Benefits:

Ironhand helps the operator maintain its grip on the welding gun and keep fingers sensitivity





Manufacturing - Metal structures

#### Application:

Moving metal rods

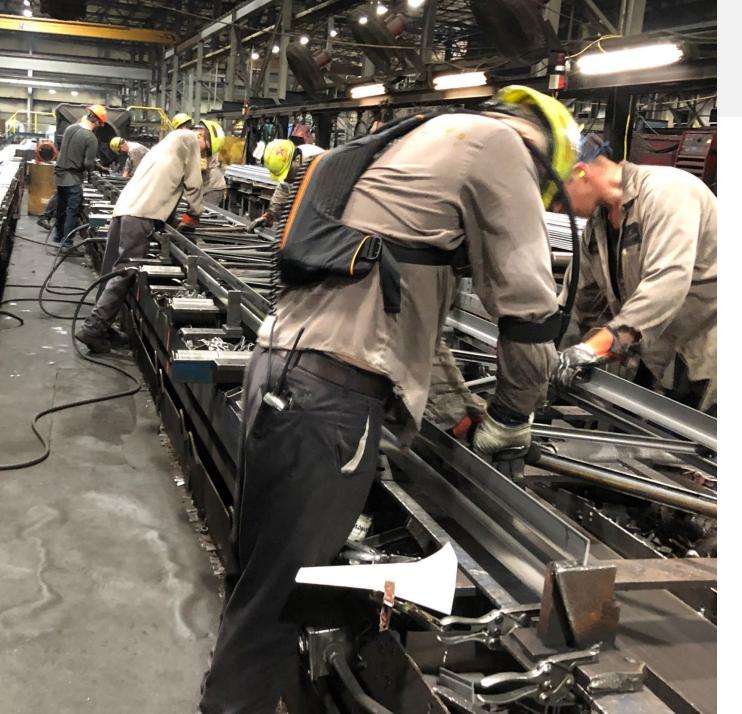
# Work task:

Repetitively catching and placing metal rods in a tray

# Benefits:

Ironhand will provide a firm grip of the metal part and relieve the muscles from this repetitive task





Manufacturing – Metal structures

#### Application:

Handling metal parts

### Work task:

Repetitively handling and placing metal parts

# Benefits:

Ironhand will provide a firm grip of the metal part and relieve the muscles from this repetitive task





Manufacturing - Packaging

#### Application:

Feeding packaging machine

### Work task:

Constantly feeding a packaging machine with stacks of packaging cards

# **Benefits:**

Ironhand provides extra strength and endurance when packing stacks of cards, securing the grip and preventing the cards from sliding.





Manufacturing - Packaging

### Application:

Separating cards of packaging

### Work task:

Repetitively separating and tearing apart stacks of cardboard packaging pieces

### Benefits:

Ironhand provides the extra power needed to secure the grip in the grasp intensive task of tearing and separating stacks of cardboard pieces.





Manufacturing

#### Application:

Cable preparation

### Work task:

Crimping cables with a crimp tool

# Benefits:

Ironhand relieves the muscles when pressing the crimp tool. It reduces the risk of muscle cramp in the hand and forearm from the repetitiveness of the clamping motion.





Manufacturing – White goods

# Application: Assembly

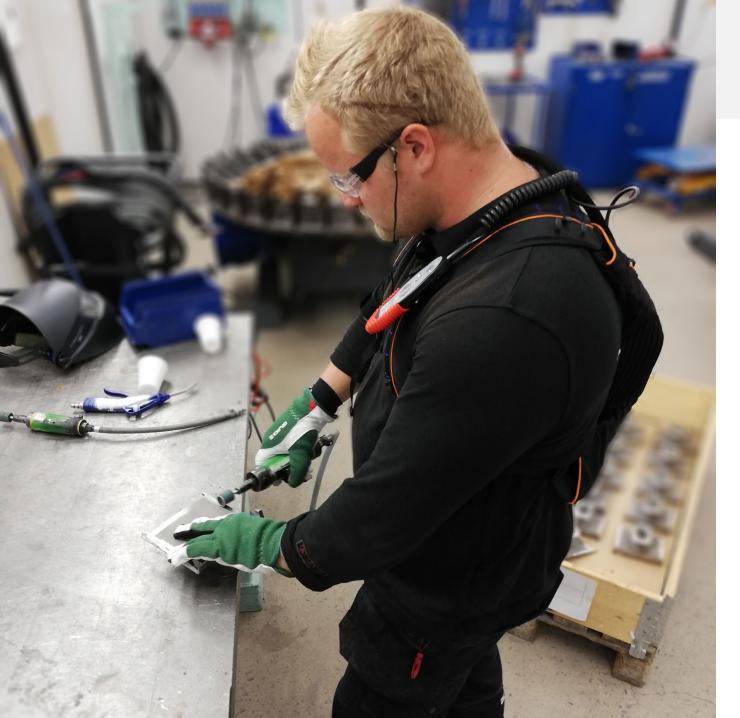
### Work task:

Using a screwdriver to attach parts

# Benefits:

Ironhand secures the static grip of the screwdriver and relieves the muscles from potential cramps by allowing increased blood flow





Manufacturing

### Application:

Manufacturing of parts

# Work task:

Grinding parts before assembly

# Benefits:

Ironhand secures the grip, provides stamina and relives the muscles in this static work task





Logistics

#### Application:

Lifting and moving boxes

### Work task:

lift and move boxes and components

### Benefits:

Ironhand helps with extra force and stamina when holding bulky objects without handles. The weight of the object will help trigger the sensors enabling more relaxation of your own muscles.

