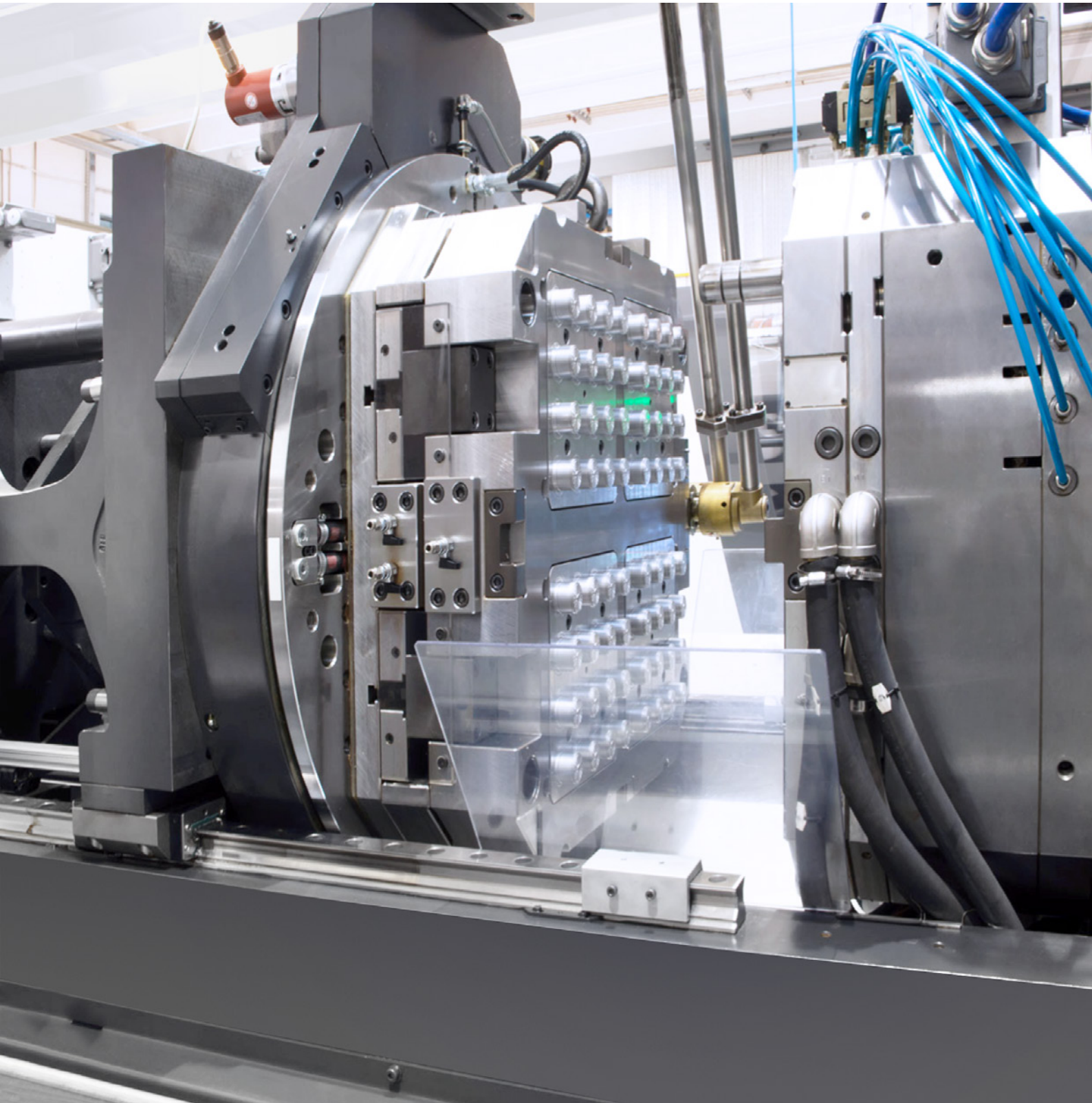


Manufacturing services

Iskra BU Semič



Iskra BU Semič

Iskra is a globally recognized provider of smart Industrial solutions and cutting-edge electrotechnical products. Inspired by tradition, enlightened by professional knowledge and motivated by know-how, for more than 76 years we stand for the largest knowledge hub in the region.

At Iskra BU Semič our customer-centric business approach has enabled us to always offer customers more, creating value in every aspect of our relationship with them.

We offer decades of experience in toolmaking, plastic injection moulding, machine manufacturing, punching and assembling.

We serve customers worldwide in the following sectors:



Electronics



Automotive



Casino gaming



Healthcare



Appliances



Energy



Industry

Certificates



RoHS
directive
2015/65/EU



REACH - EU
declaration
1907/2006



ISO
9001:2015



ISO
14001:2015



ISO
45001:2018

BU Semič in numbers

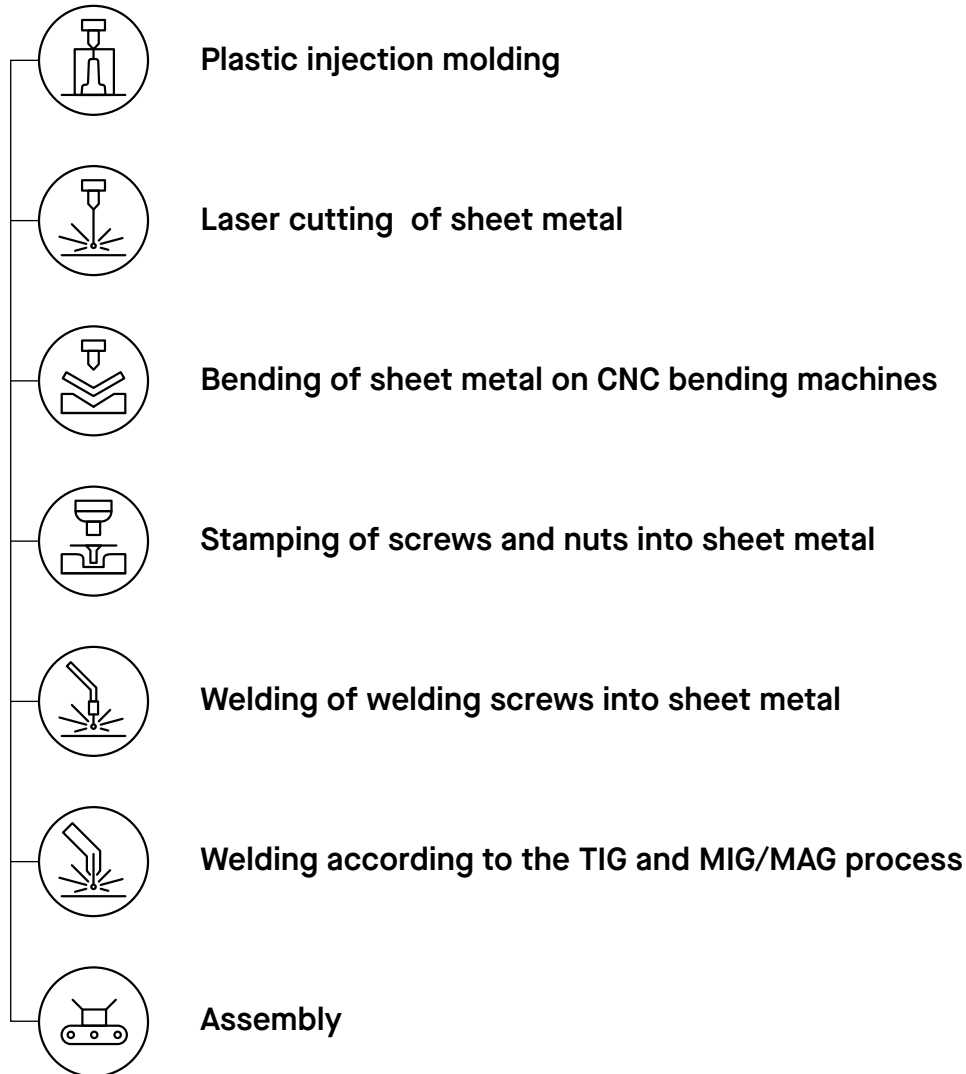
300+
partners
worldwide

100+
markets

100 mio
pieces assembled
per year



What do we offer



From design to production



Machine park



Mechanical processing machines

Sheet metal cutting
Sheet metal bending

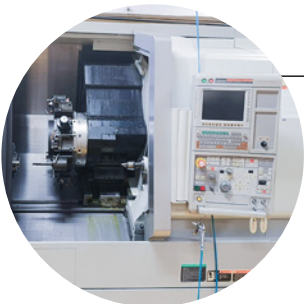
Sheet metal welding using TIG, MIG electro and electro/resistance methods

Surface protection - painting, bluing, galvanizing of sheet metal up to 20 mm (steel, stainless steel, copper, brass, aluminum, etc.)

CNC milling

Pushing force 5 - 75 t
Punching, bending, cutting of semi-finished products and sheet metal

CNC milling 3-axis MIKRON 1000×750×650
CNC milling 5-axis MIKRON 700×600×600
Classic milling



CNC turning

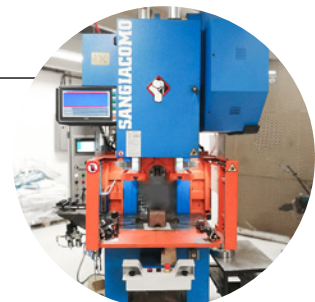
CNC turning 3-axis MORI SEIKI
up to dia. 350×400
(smaller diameters up to 700)

Conventional turning up to dia. 350×1350

Eccentric presses

Pushing force 5 - 75 t

Punching, bending, cutting of semi-finished products and sheet metal





Electro-erosion

Submersible erosion SODIK 600×400×400

Submersible erosion INGERSOL 500×300×350

SODIK wire erosion 600×400×350

EDM puncher Omega

Grinding

JUNG profile grinding 500×200

NC surface grinding ZIERSCH 1000×500×300

Classic surface grinding 1000×300×400

Round grinding (external)



Laser cutting

Maximum plate dimensions 3000 × 1500 mm

Sheet metal from 0.5 mm - 20.0 mm

LDV Group

Insertion of nuts and bolts

We prepare the sheet metal for further assembly and screwing with other components into the final product.



Other equipment



CNC bending machines

Annealing furnace

Coordinate drilling machine

Sandblasting machine

Bandsaw PETRA

