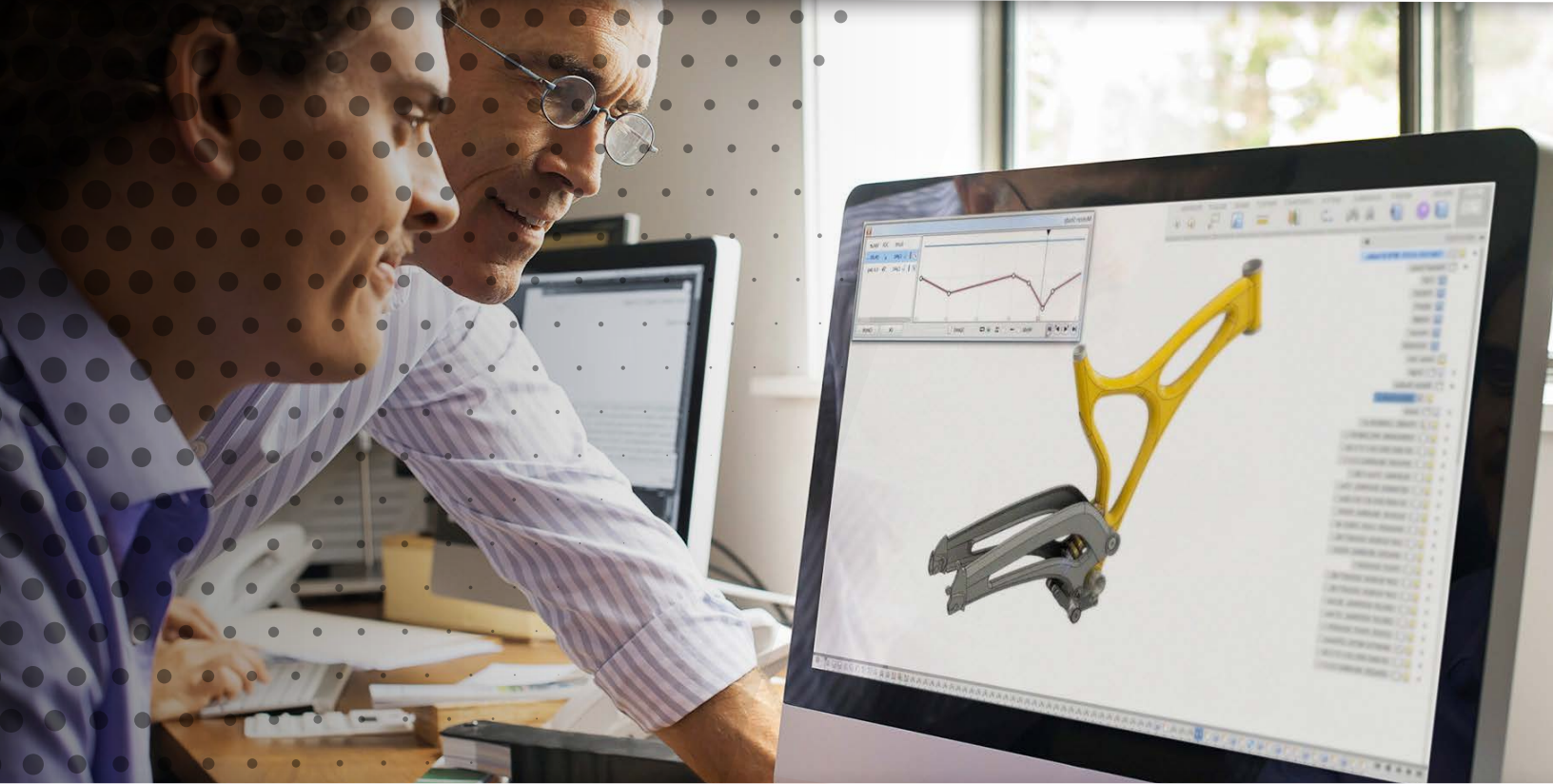INTEGRAL
MAINTENANCE
SERVICES

Machining and Automation

COMMERCIAL CATALOG | **2018**

INTEGRAL MAINTENANCE SERVICES

General Services

- Inventory administration

- Equipment and spare parts

- Technical services for equipment maintenance and creation of policies.

- Precision machining

- Automation and integration

- 3D Prototyping

- CAD Design (2D and 3D)

Mission

Be a trustworthy supplier in products, time and service, offering integral solutions to the industrial sector of Tijuana, and as a result generating higher profitability and competitivity to our clients. Seeking success and improvement of the parts involved in all levels: employees, company and community.

VISIÓN

The company proposes itself for the year 2020, to become a leader company in Cali-Baja's industrial sector, through the reinforcement of the Client-Supplier relationship, the continuous improvement of our services and the accomplishment of ISO's 9001:2015 certifications.

Our machining services

We perform machining and manufacturing of parts and/or products with the quality and precision standards required for their optimal functioning. We guarantee delivery of final products in time, shape and hygiene, that meet the requirements established by our client.

Our services include:

- Machining of parts with existing drawings or specs.

- Design and manufacturing of new pieces.

- Re-work of existing parts.

- Reverse engineering.

- Dimensional study.

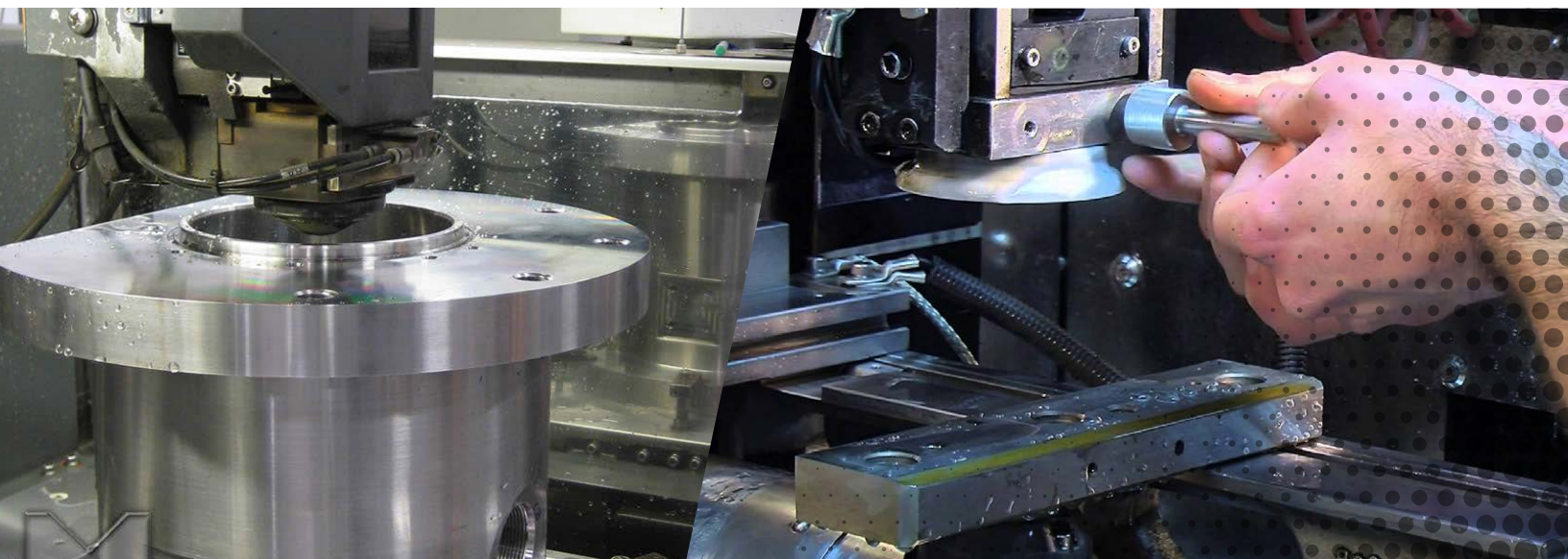- Thermal treatments.

Machining and manufacturing with:

- Milling machine – CNC
- Lathe – CNC
- EDM machining
- Wire EDM machining
- Conventional lathe and milling machine
- Laser welding

In materials such as:

- Stainless steel
- Galvanised steel
- Carbon steel
- Aluminum
- Delrin
- Rubber
- Polycarbonate
- Bakelite

We provide:

- Dimensional certificate
- Certificate of meteorology equipment

Our automation services

IMS has the necessary engineers and technology to analyze the production lines and processes, with the purpose of identifying the improvement areas and integrate an optimal automation system, in function of reducing costs and time for the company.

During the optimization process, components can be involved, such as:

- Pneumatic Systems
- Integrated Circuits
- Programmable Logic Controllers
- Sensors and actuators

INTEGRAL MAINTENANCE SERVICES