



CONTACT

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SKILLS

MECHANICAL DESIGN
PROCESS DESIGN
PROJECT MANAGEMENT

Languages

BRAZILIAN PORTUGUESE
- NATIVE

ENGLISH - B2 CERF
(Equivalent)

Brandão Jr, Valdir

MECHANICAL DESIGNER

SUMMARY

25+ years of experience in industrial professional mechanical design with extensive knowledge. Expertise in activities performing new mechanical projects and products for several segments, improvements and adjustments as required by the customer, analysis and study of materials to be applied in the project, preparation of a bill of materials (BOM), performing reviews and other routines of the project and product engineering department. Solid experience in Solidworks, SolidEdge, AutoCad, PDM, ERP and MRP among others. Development, improvement and implementation of management systems, increasing efficiency in materials planning, being the following departments the main users: Supply Chain, Production and Planning.

PROFILE

Dynamic, organized, strategic, used to working with tight schedules and open to challenges, always looking forward to working as a team to obtain quality results. Systemic view of the process, looking for opportunities for improvement.

GRADUATION

Master in Business Administration in Project Management
Fundação Getulio Vargas / FGV / Brazil
(2011 - 2014)

Degree in Manufacturing Mechanical Engineering
Anhanguera University / Brazil
(2006 - 2011)

Project Manager – Extensive Course
Intrax International Institute Cultural Exchange Certificate Professional /
San Diego / CA / USA
(2013 - 2013)

RELEVANTS WORKING EXPERIENCE

Isoger Company – Brazil / 2018 – 2022

Mechanical Designer

Activities:

- Development, improvement and implementation of new mechanical project for several segments
- Mechanical design by 3D and 2D drawing
- Creation Bill of Materials
- Elaborations of technical documentation and guides
- Visit costumers for analysis and physical measurements

Pakmatic do Brasil Group - Brazil / 2015 - 2017

Mechanical Designer

Activities:

- Development and improvement of box wrapping machines and conveyor machines
- Mechanical design by 3D and 2D drawing
- Insert project structure in ERP systems
- Creation Bill of Materials
- PLM or PDM System (Teamcenter, PDM SW)
- Elaborations of technical documentation and guides

Consultant Service – Brazil / 2014-2015

Process Analyst

Activities:

- Development, improvement and implementation of the management system in Excel, increasing efficiency in materials planning, being the following departments the main users: Supply Chain, Production, Planning and Logistics.

Dresser-Rand Group Inc. site Brazil / 2013 - 2014

Planning Engineer

Activities:

- Creation and implementation of the simplified management system in Excel, increasing efficiency in materials planning, being the following departments the main users: Supply Chain, Production, Planning and Logistics
- Processes design
- Processes improvement
- Project planning and scheduling
- Warehouse improvement and organizing

Carthom's Ltda Brazil / 1998 - 2013

Project Engineer / Mechanical Designer

Activities:

- Development of electrical and electronic panels and, panel customization projects
- Mechanical design by 3D and 2D drawing
- Insert project structure in ERP
- Creation Bill of Materials
- PLM or PDM System (Teamcenter, PDM SW)
- Elaborations of technical documentation and guides

PROJECTS DESIGN EXAMPLES







