

THIAGO BORNATO RODELLA

45130 Essen, Von-Seeckt-Str. 65 | Mobile Phone: +49 1525 5715305 | German Drive License.

Email: thiago_bornato@hotmail.com

LinkedIn: <https://www.linkedin.com/in/thiago-rodella-64334810b/>

OBJECTIVE

- I am a chemist with 19+ years of experience in Specialty Chemicals Materials looking for an opportunity in technical area.

LANGUAGES

- English — Advanced level | Portuguese — Native | Spanish — Intermediate level | Deutsch — Beginner

EDUCATION

- Guarulhos University (UnG)- São Paulo, Brazil | 2004 to 2008 Chemistry Bachelor's Degree

KEY QUALIFICATIONS & RESPONSABILITIES

- Solid experience in R&D, quality, process and operations for elastomer compounds / plastics / release agent / surface treatment for different kinds of products such as NVH (AVS metal-to-rubber, plastic-to-rubber parts), Air Springs, Torsional Vibration Dampers, Isolators, Tube Air Intakes, Dampers, Hoses with/without reinforcement, Fluid Hoses, Brake Hoses, Seals & Gaskets, Sealing Systems and others.
- Experience with development process step's (APQP, PPAP, IMDS, FMEA) for OEM such as Toyota, VW, Honda 2/4 wheels, Ford, Mercedes-Benz, GM, Stellantis, Hyundai, Dayco, Marelli, among other Tiers#1,2 and 3, also aftermarket business.
- Technical sales/commercial area experienced (Specialty Chemical products) in sales planning, prospecting, technical solutions/support, customer loyalty, consumer market, competitors, indicators analysis. SAP C4C CRM Key User.
- Active participation leading continuous improvement activities internally and with customers (NHCS Honda and Kaizen MANN HUMMEL, Opex).
- Knowledge of ISO 9001, ISO 14001, VDA 6.3, IATF 16949, IMDS, PPAP, FMEA; Trouble Shooting.
- International work experience, South America, China, India, Europe, and EUA.

WORK EXPERIENCE

ACMOS Chemie KG (Chemicals) Bremen, Germany | 2024 current

Technical Sales Manager | Global Application Specialist (Release agents)

- In charge of technical rubber goods release agent global development.
- Management of price/sales margins, active actions to keep the company targets.
- In charge of S&OP filling together with Supply Chain team, help with actions plans.
- Customer care, including technical visits with customers representatives (R&D, engineering, operations).
- Technical Training for the distribution partners globally about product application and market possibilities.

Chem-Trend Brazil (Chemicals) São Paulo, Brazil | 2021 - 2023

Technical Sales Specialist (Release agents, cleaning, and process auxiliaries)

- In charge of technical Rubber/Plastic/Polyurethane parts customers in Brazil like Hutchinson, Cooper Standard, Gates, Saargummi, Danfoss, Parker, Vibracoustic, DN Automotite, Tuopu, Autoliv, Pelzer and others.
- C4C (Sap Sales/project management tool) active user, follow pipelines, new products, technical reports, leads and KPI's.
- Management of price/sales margins, active actions to keep the company targets.
- In charge of S&OP filling together with Supply Chain team, help with actions plans.
- Customer care, including technical visits with customers representatives (R&D, engineering, operations).
- PFAS Free products project leader for Rubber Business, in charge of map the market, run trials and replace all old technologies to PFAS free products for South America, being the key contact between R&D (Brazil and China) and all the customers.

ITP Systems Plastic Injection (Plastic parts) Sao Paulo, Brazil | 2020 – 2021

Quality and Operations Coordinator

- Managing the activities of the quality/operations team (production inspectors, metrology laboratory, QMS, technicians, analysts, and trainees), in production monitoring activities focused on compliance with instructions and procedures, dimensional and physical controls, integrated management systems (ISO9001) and other areas of the company.
- Management of the quality management system (QMS) based on ISO9001 and specific customer requirements.
- Responsible for PPAP, MSA, CEP, PFMEA, IMDS and implementation of receiving plans, control plans, quality, and process documentation.
- Management of performance indicators such as scrap, complaints, OEE, PPM, IQF.
- Customer service in automotive, white goods, construction, packaging and personal safety equipment segments, deployment of specific requirements, 5W, 8D, MASP, Ishikawa.
- Leading the Whirlpool customer's washing machine cover assembly project together with Product Engineering, building the automated line concept, developing the technical specifications for chemical inputs (primer, adhesives, tapes, stops and mag nets) and final validation of the project, presenting the closed concept to the customer's technical team and monitoring activity schedules.

Henniges Automotive (Rubber parts) Sao Paulo, Brazil | 2019 - 2020

Quality Engineer

- Launch activities for Henniges in Brazil, in charge of laboratory, quality system, BQRS, IMDS, REACH, PPAP, control plan, PFMEA, and all related to the production floor work instruction, procedures and standardization.
- New supplier's development for chemicals, rubber compound, coatings, adhesives, plastics, and others guaranteeing their quality performance, technical support for the purchasing area.
- Management of projects and quality tools: Action Plan, VDA, 8D, APQP, PPAP, FMEA, GD & T, MSA, Metrics.

Cooper Standard Automotive Brazil (Rubber parts) Sao Paulo, Brazil | 2016 - 2018

Supplier Development Specialist

- New suppliers' development for chemicals, rubber parts, coatings, adhesives, plastics, and others guaranteeing quality performance, technical support for purchasing area, R&D, Quality Control Laboratory and Operations.
- Audit of new and current suppliers according to VDA 6.3 and Cooper internal manual.
- International suppliers monitoring, business trip to EUA and China to meet and develop new Supplier's.
- Management of projects and quality tools: Action Plan, VDA, 8D, APQP, PPAP, FMEA, GD & T, Control Plan, MSA, Metrics.

Labortex (Rubber Parts AVS, S&G, Hoses, and others) Santo André, Sao Paulo | 2013- 2016

Materials Development and Laboratory Coordinator

- Laboratory (Physical and Chemical) and mixing room activities management for and new development in rubber technology area (Raw material, Compound and finished products).
- New compounds formulation development in accordance with customers drawing or standards for materials like NR, CR, SBR, EPDM, IIR, AEM, ACM, NBR, HNBR, NBR/PVC, Silicone, FVMQ, FKM and others.
- Relationship with customers like HONDA AUTO/MOTO, Allevard, Cofap Magneti Marelli, GM, Toyota, VW, Ford, Fiat, MANN HUMMEL, SOGEFI, KYB MANDO.
- MTS Characterization K & D, durability tests.
- Support for Product and Process Engineering with documents elaboration like PPAP, FMEA, MSDS, Process sheets and work instructions.
- Responsible for IMDS, REACH and Toxicological system creation for customer and suppliers.
- Support for Industrial Engineering in application development of semi-permanent mold release, silicone, adhesives for metal to rubber / plastic to rubber technologies and their receptivity's documents.
- Participation in the costs team, responsible for elastomeric compounds final costs (formulation base and process).

Auriquimica (Chemical Industry - Materials Distribution) | 2012 - 2013

Technical Sales

- Account management of more than 110 customers and prospecting new potential customers, analyzing technical and commercial issues, negotiations B2B involving costs, payment, and delivery conditions

- Direct contact with various levels like Development Engineering, Laboratory and production to realize development possibilities and make partnership stronger.
- Development of products from Arkema, Buschle&Lepper, Bayer, Chemours, Dow, Dow Corning, Dupont, Imerys/Itatex, Lanxess, Rheinchemie, Synthos, Zeon and many others, contacting those suppliers directly with commercial and technical areas to make plans, goals and service set to customers.
- Results - Improvement actions resulting in a 57% increase in sales in about 12-month period.

Trelleborg Automotive Brazil (Vibracoustic) (Rubber Parts) | 2007 - 2012

Laboratory Assistant to Sr. Chemist

- In charge with chemical and physical laboratory tests like Hardness, Tensile and Elongation at break, Tear resistance, Compression Set, Heat Aging, Fluid/oil Resistance, Rheometer (MDR/ODR), Mooney Viscosity, Cold Resistance, TGA Analysis, PRI Index, Volatile matter, Assay, Abrasion, Resilience/Hysteresis, Ozone Aging and many others including partnership with external laboratories like SENAI CETEPO, USP (University) and others.
- Pilot trials compounds preparation in open mills for development purposes.
- New compounds formulation development in accordance with customers drawing or standards for materials like NR, CR, SBR, EPDM, IIR, AEM, NBR, HNBR, NBR/PVC, Silicone.
- Technical support for trials, compounds and laboratory tests for Trelleborg Sealing Solutions (formerly Busak+Shamban) and Trelleborg Automotive Hoses.
- Customer services for GM, Toyota, VW, Ford, Fiat, Nissan, Renault, PSA, Mercedes, Iveco, Scania, Volvo, Benteler, Allevard, Magneti Marelli, etc.
- Flow Process and technical definition for rubber compounds, work instructions, KPI's, ERP registrations, trouble shooting and improvements.
- Surface treatment Galvanic Bath (Phosphate Adhesion) and KTL, Analysis control and development, concentration chart and support for the fabric monitoring required reinforcements and product development or new process.
- Leadership of continuous improvement projects.
- IMDS Registration and toxicology report of the parts, MDS management suppliers and internal, control substances according to REACH and Renault List
- Application of internal management training for team leaders. (Rubber process and Laboratory Activities).

From 2005 to 2007 I worked as an intern and Laboratory Assistant, performing Laboratory tests and development of rubber compounds.

PROFESSIONAL DEVELOPMENT

2025	PU Technical week ACMOS FRIMO
2023	Lean Belt
2018 2019	Build in Quality Supply (BIQS) GM AIAG CQI 11, 12 and 13 IATF 16949 GD&T
2017	Core Tools (PPAP, MSA, CEP, FMEA) Specific Requirements VW 2016 VDA 6.3
2010 2012	Elastomers Process Flexlab AVS Academy FMEA 4 Edition
2007 2009	Flexlab Rubber Technology IMDS (International Material Data System) Unicamp Rubber Technology Quality tools ISO 19011;2002 and ISO 14001