

Data Scientist & Power BI Specialist (m/f/d)

Descrição da função

We are looking for a person passionate in data science with expertise in **semiconductor market data processing, forecasting, and scenario analysis** to support strategic decisions for a global Tier 1 automotive organization.

We are looking for a personality passionate in data analytics and business intelligence to create transparency in the semiconductor market for AUMOVIO.

Tasks include:

- Build AI/ML predictive models to forecast semiconductor supply, demand, pricing, lead times, and risk scenarios (geo politics, technology transitions, capacity shifts).
- Develop automated market intelligence pipelines integrating data from suppliers, foundries, market trackers, government releases, and financial sources.
- Create executive ready dashboards and insights in Power BI, Share Point Sites, and Power Point presentations (or equivalent) with strong storytelling for Purchasing leadership.
- Maintain and evolve a semiconductor technology and capacity database (nodes, wafer transitions 200 300mm, packaging, yield intelligence, CAPEX trends).
- Perform statistical deep dive analyses to detect anomalies, market signals, price volume correlations, and supply bottlenecks.
- Drive data governance and data quality frameworks across Purchasing, Engineering, and Category Management.
- Support negotiation teams with fact based intelligence, cost modeling inputs, and competitor benchmarking.
- Provide quarterly market outlooks and ad hoc crisis intelligence during disruptions

Requisitos

Qualifications & Experience:

- Academic background in Data Science, Computer Science, Mathematics, Economics, Engineering, or equivalent.
- 3-7 years hands on experience in data science, market intelligence, or semiconductor analytics.
- Strong knowledge of the semiconductor supply chain, including:
 - Foundry vs IDM models
 - Technology nodes
 - Packaging & test capacity
 - Cost drivers (FE / BE processes)
 - Geo political risk clusters
- Proven experience with ETL and data processing (KNIME, Alteryx, Databricks, Python, or similar).



Identificação da vaga
REF9004E

Área funcional
Purchasing

Local
Timișoara

Nível de liderança
Leading Self

Contato
Raul Iclanzan

Pessoa jurídica
**AUMOVIO TECHNOLOGIES
ROMANIA S.R.L.**

- Advanced proficiency with Power BI, DAX modeling, and dashboard automation.
- Practical experience in machine learning (forecasting models, regression, clustering, time series prediction).
- Excellent communication skills with ability to turn complex data into clear, actionable management insights.
- Strong ownership, structured working style, high drive, and ability to work cross functionally.
- Occasional international travel.

Nice to have:

- Experience with LLM powered knowledge extraction for internal market reports.
- Understanding of semiconductor CAPEX cycles, TAM/SAM modeling, and pricing architecture.
- Familiarity with automotive quality and PPAP processes.
- Exposure to supplier negotiation support or purchasing environments.

O que oferecemos

What we offer:

Pay for Performance:

- Achievement Bonuses and Rewards;
- Recommendation Bonuses for new team members;
- Flexibility Program including flexible hours, mobile work and sabbaticals.

Wellbeing:

- Health & Wellness (Private Health Insurance, Life Insurance, Sport activities etc.);
- Different discounts (glasses, medical, shopping);
- In-house restaurant & coffee corners.

Life-Long Learning:

- Dedicated Programs and Conferences;
- Free Language Courses (English, German, French etc);
- Access to e-learning platforms;
- Career development opportunities (local and international);
- Internal development communities (Experts, Agile Community of Practice, Artificial Intelligence etc).

Ready to take your career to the next level? The future of mobility isn't just anyone's job. Make it yours! **Join AUMOVIO. Own What's Next.**

Quem somos

Since its spin-off in September 2025 AUMOVIO continues the business of the former Continental group sector Automotive as an independent company. The technology and electronics company offers a wide-ranging portfolio that makes mobility safe, exciting, connected, and autonomous. This includes sensor solutions, displays, braking and

comfort systems as well as comprehensive expertise in software, architecture platforms, and assistance systems for software-defined vehicles. In the fiscal year 2024 the business areas, which now belong to AUMOVIO, generated sales of 19.6 billion Euro. The company is headquartered in Frankfurt, Germany and has about 87.000 employees in more than 100 locations worldwide.