



Metallurgy4

a Company by InTTrust

AI: Tomorrow's Manufacturing, TODAY!
Better Efficiency, Better Costs, Better Planet

Bridge the gap between science and practical manufacturing solutions.

Metallurgy4 implements cutting edge technology delivering easy-to-use process plant information systems and software. This enables site engineers and managers to quickly and easily access advanced data analytics, signal processing & analysis, achieve process optimization, enhance decision making and thereby improve the operating efficiency of their plants.

Features of Metallurgy4

- Development of customized products/services to the Mining and Metallurgy Sector across the globe, in the field of Industry 4.0
- Expertise of a multidisciplinary team, deeply covering: All aspects of Minerals and Metals Value Chain (e.g. Mining, Mineral Processing, and Metallurgical Processes) + IT/AI + Advanced Analytics
- Analysis/optimization of existing production activities, processes and value chains
- Application of all modern tools of AI: Machine Learning, Predictive Analytics, Process Automation, Digital Twins, Natural Language Processing, Data Mining, Image & Signal Analysis and Classification, Recommendation systems, etc.
- Identification of hot spots and PIP's (Probable Improvement Points) at a daily or strategic time horizon
- Instalment of AI & IIoT environment, offering absolute control of the manufacturing facilities and their performance

Manufacturing Digital transformation by using the emerging technologies of:

- Big Data Analytics
- Industrial Internet of Things
- Cloud Computing
- Machine Learning (ML) & Artificial Intelligence (AI)
- Digital Twins
- Virtual Reality
- Natural Language Processing (NLP)

Metallurgy4

At-a-glance

Metallurgy4, located in Athens (Greece), is a rapidly growing Software Company, specializing in the development of customized products/services to the Mining and Metallurgy Sector across the globe, in the field of Industry 4.0.

Metallurgy4's multidisciplinary experts bridge the gap between science and practical manufacturing solutions covering all aspects of the Minerals and Metals Value Chain (e.g. Mining, Mineral Processing, and Metallurgical Processes), Advanced Analytics, ML/AI.

The skills, experience, open-minded approach, innovation and methodologies of Metallurgy4 deliver both locally and internationally, reliable cooperation with its clients, based on technical excellence, world-standards of processes and customer orientation perception.



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