



Innovation Day 2024 Info Point AI assistant

Inspired by ChatOPM application for Customer Support for Regulatory Solution products

DEMO TOUR PROPOSAL FOR YOU:

4 Heat dissipation in additive manufacturing era

3 Cooling propellers for noiseless operation

2 Enterprise resource optimization

1 Telco RAN resource optimization

CONVERSATION TRANSCRIPT

User: can you help me in finding some demo related to sustainability?

Assistant: We're excited to share our innovative demos related to sustainability. Here are a few highlights:

* "Cooling propellers for noiseless operation" - Imagine a propeller design that not only reduces noise but also energy consumption while maintaining its cooling capacity. This demo showcases a game-changing solution that can make a significant impact.

* "Heat dissipation in additive manufacturing era" - Get ready to discover an innovative method for designing heat sinks using 3D printing technology. This demo presents a cutting-edge approach that can lead to more efficient and sustainable thermal management solutions.

* "Enterprise Resource optimization" - Our demo demonstrates a centralized licensing system that leverages AI and ML to optimize resource allocation and reduce energy consumption in industrial settings. This is a significant step towards a more sustainable future.

* "Telco RAN resource optimization" - This demo showcases a Path Calculation Engine (PCE) that optimizes energy consumption in network routing, leading to more sustainable and environmentally friendly network operations.

We'd love to dive deeper into one of these demos and explore how they can address your specific interests in sustainability. Which one resonates with you the most?

Faithfulness is 0.0 [0.0 - 1.0]

User: can you elaborate more on the third one?

Assistant: The "Enterprise Resource optimization" demo is a game-changer, showcasing a cutting-edge centralized licensing system that leverages AI and ML to optimize resource allocation and reduce energy consumption in industrial settings. This innovative system, called GREAT, is designed to monitor and manage green resources within a production network, empowering companies to achieve their sustainability and profitability objectives.

During the demo, you'll witness the power of GREAT in action, as it collects data from green energy production systems and energy consumer systems, and then takes control to regulate their operation and maximize the use of green energy. The system is highly adaptable, considering production needs and constraints defined by the operator during configuration.

The demo will also highlight the interactive capabilities of the system, allowing the observer to define the system configuration and alter the solar photovoltaic panel's working. This will demonstrate how the system automatically regulates the operation of the conveyor belts in real-time, showcasing its impressive capabilities.

Some key technical topics related to this demo include:

- Licensing: Explore the innovative licensing system that enables GREAT to optimize resource allocation.
- Resource Management: Discover how GREAT manages green resources within a production network to achieve sustainability and profitability objectives.
- Orchestration: Learn how the system regulates the operation of various components, such as conveyor belts, in real-time.

These topics will provide a deeper understanding of the demo's technical aspects and the potential of

GREAT to transform industrial settings.

Faithfulness is 1.0 [0.0 - 1.0]

User: Very good. Yuo very very useful. many thanks

Assistant: I'm glad I could help and provide you with useful information.

By the way, if you're interested in learning more about sustainability-related demos, you might also want to check out the "Optical and transport technologies for Telco and Enterprise" tech talk, which discusses innovative projects focused on photonic technologies aimed at supporting the increasing capacity demands of 6G while ensuring sustainability and reduced energy consumption.

I hope you enjoy the Innovation Day event

Faithfulness is 0.0 [0.0 - 1.0]