

PLM Module Session I

27th Sep 2021
1300 – 1500 pm

- ❖ Introduction to PLM Module as an ISO cloud repository
 - ISO 10303: AP209/AP242
 - ISO standards for PLM and Ontologies
 - Deep dive into the ISO 10303 Properties
- ❖ EDMtruePLM and Capabilities
- ❖ Project Administration and Management
- ❖ Breakdown Structure and Elements
- ❖ Versioning and Baseline Comparison
- ❖ BOM
- ❖ Document Management
- ❖ Step Data Exchange
- ❖ Subdomain
- ❖ IOT Integration for Digital Twin
 - 3Click Approach: Click, Mount and Configure
- ❖ Example

PLM Module Session II

29th Sep 2021
1300 – 1500 pm

- ❖ Introduction to STEP, ISO 10303
- ❖ P21, P28
- ❖ Introduction to PLCS (Product LifeCycle Support)
ISO 10303-239
- ❖ How an integrator/programmer can access the ISO
10303 Repository
 - put/get/delete/validate/technical data packages
 - REST API and programming examples





Links and References



Registration Link

Note: This will give you access to the API and the ISO 10303 Repository

[EDMtruePLM \(jotne.com\)](https://conwik.jotne.com)



Reference Material

<https://conwik.jotne.com/display/EDM/EDMtruePLM+Reference+Material>

<https://conwik.jotne.com/display/EDM/User+Manual+-+3.1>

https://www.youtube.com/watch?v=Z_aXOXvJ9sw

[Digital twins in manufacturing industry \(tekna.no\)](https://www.tekna.no)