

## Program

Presenter	<b>Mr. Bence BÉRES</b> chief operating officer Mechanical and electrical engineering	<b>Mr. Bálint GÉCZY</b> Designer Using software to support planning	<b>Mr. Ferenc ZSADON</b> BIM Administrator PDMS Administrator&Development Manager
Title	<ul style="list-style-type: none"> <li>• Short introduction of Euroil Kft</li> <li>• Technology process design</li> <li>• Operational design process with AVEVA PDMS 3D software                             <ul style="list-style-type: none"> <li>○ Pipe classes</li> <li>○ Catalogue building</li> <li>○ Piping route design</li> <li>○ Pipe supporting design</li> </ul> </li> <li>• Additional engineering design tasks                             <ul style="list-style-type: none"> <li>○ Storage tank design</li> <li>○ Pressure vessel design</li> <li>○ Rotating machinery</li> <li>○ HVAC design</li> <li>○ Technical calculations</li> <li>○ Other mechanical engineering tasks</li> </ul> </li> <li>• Electrical design                             <ul style="list-style-type: none"> <li>○ Building electricity</li> <li>○ Electricity Supply to plants and factories</li> <li>○ Instrumentation and control design tasks</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• HYSYS</li> <li>• AMETANK</li> <li>• ANSYS</li> <li>• COADE TANK</li> <li>• PV ELITE</li> <li>• MATLAB</li> <li>• SOLID EDGE</li> </ul>	<ul style="list-style-type: none"> <li>• Further development of Euris system</li> <li>• Hololens development</li> <li>• VR development</li> <li>• LIMS development</li> <li>• D-PLAN development</li> <li>• Development software:                             <ul style="list-style-type: none"> <li>○ Python</li> <li>○ PHP</li> <li>○ Javascript</li> <li>○ html</li> <li>○ CSS</li> <li>○ mysql</li> <li>○ C#</li> <li>○ Visual Studio</li> <li>○ Unity</li> </ul> </li> </ul>