



Funded by  
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# A new greener and more efficient space launch industry for the European Union

We are developing new technologies to reduce costs of access to space, while increasing competitiveness of current and future Space Transportation Systems in Europe.



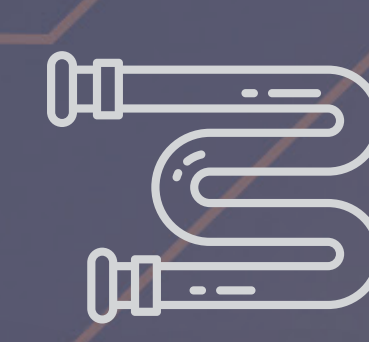
Laser  
Ignition System



Electrical  
regulation valves



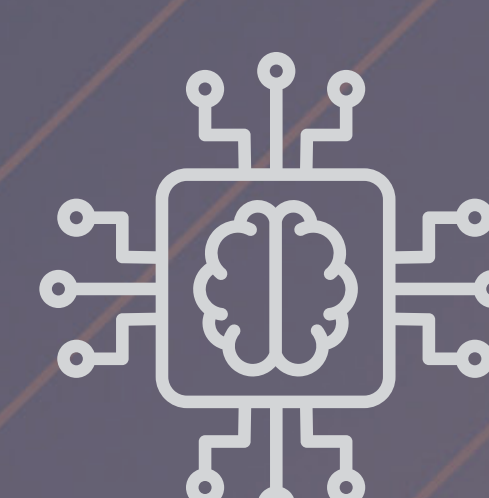
Single element  
nozzle extension



High-pressure  
multi-functional lines



Extended  
additive  
manufacturing



AI powered  
Engine Health  
Monitoring System

ENLIGHTEN consortium members:



[www.project-enlighten.eu](http://www.project-enlighten.eu)