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# A more efficient and competitive way to space, leading to new possibilities in the sky and on earth

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)