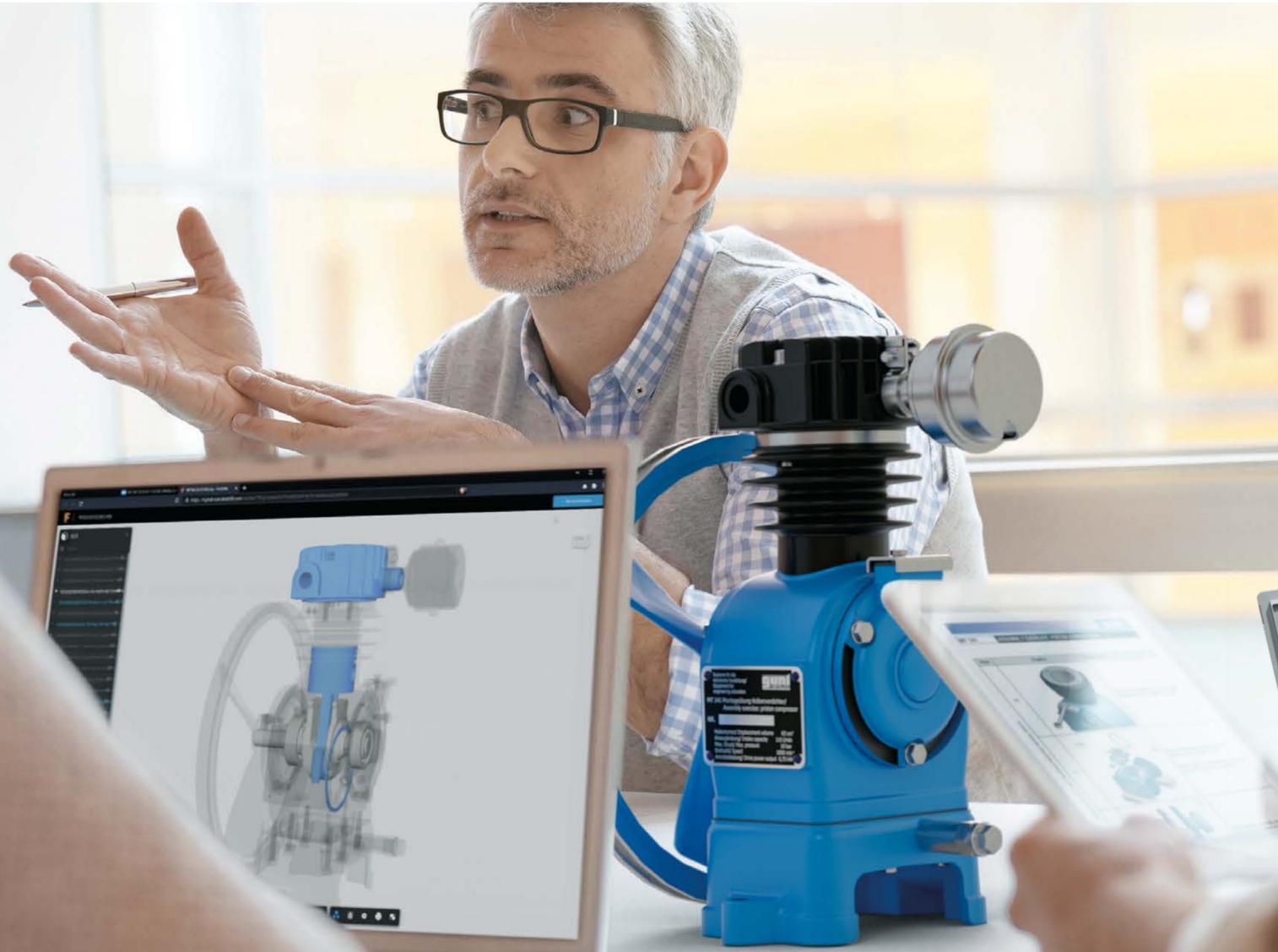


Digital structures for technical education

MT 141 Technology project: Piston compressors

for teaching and training in metal and machine technology



Learning objectives/ experiments

- function and design of a piston compressor
- planning and presentation of the assembly process
- assembly and disassembly, also for maintenance and repair purposes
- read and understand technical drawings (PDF, DXF and STEP files)
- familiarisation with various machine elements: piston, crankshaft
- familiarisation with assembly aids and devices
- create programmes for 3D printing and CNC machining

GUNT-Media Center

- all files directly available via internet browser: smartphone, tablet or PC
- no further software required
- No licences, full rights of use for your school
- constant updating of the data, available for you as customer, and absolutely free



<p>3D drawings of all component groups</p>	<p>Assembly and disassembly videos</p>	<p>Exploded views</p>	<p>View of component groups</p>	<p>Engineering drawings and lists of parts</p>	<p>Manuals</p>	<p>Prepared exercises</p>
--	--	-----------------------	---------------------------------	--	----------------	---------------------------