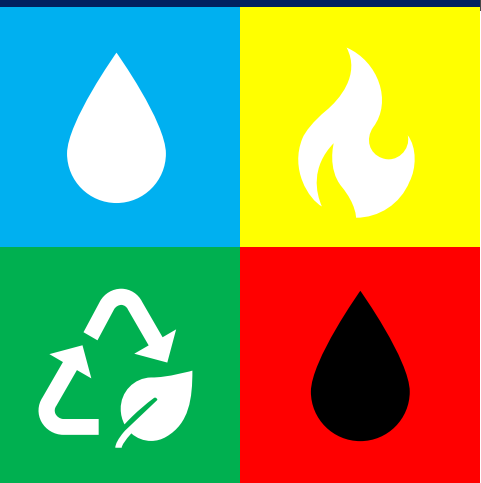


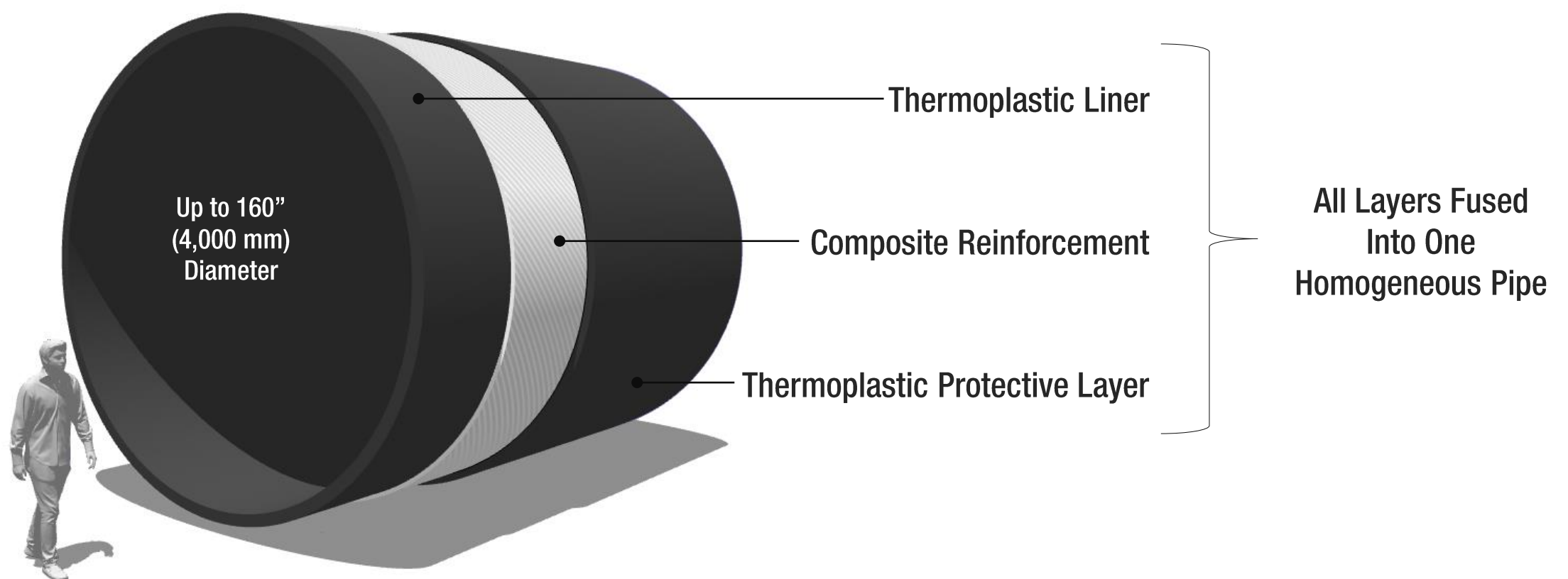
GCPS FUSED REINFORCED THERMOPLASTIC PIPE

ThermoComposite™

LARGE-DIAMETER FRTP PIPE



FUSED **REINFORCED THERMOPLASTIC** **LARGE-DIAMETER PIPE**



24" – 160"
(600 MM – 4000 MM)
INSIDE DIAMETER

ThermoComposite™ is a Large-Diameter “Stick” Pipe
FRTP uses a load-sharing thermoplastic core-pipe and composite-fiber reinforced thermoplastic sheets, counter-helically wound at specific helix angles in multiple layers over, and fused to, the thermoplastic core-pipe.

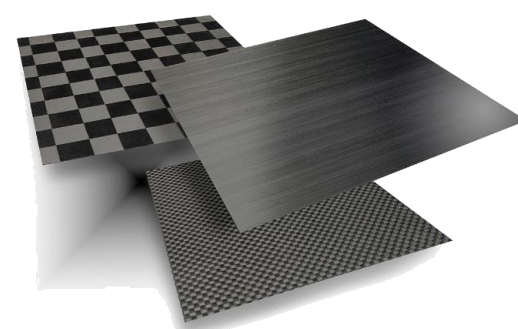
ThermoComposite™ TECHNOLOGY

GCPS's patented technology for manufacturing high pressure, thermoplastic composite pipe is a disruptive new technology that will provide pipeline operators with new turnkey, industry wide solutions across all markets.

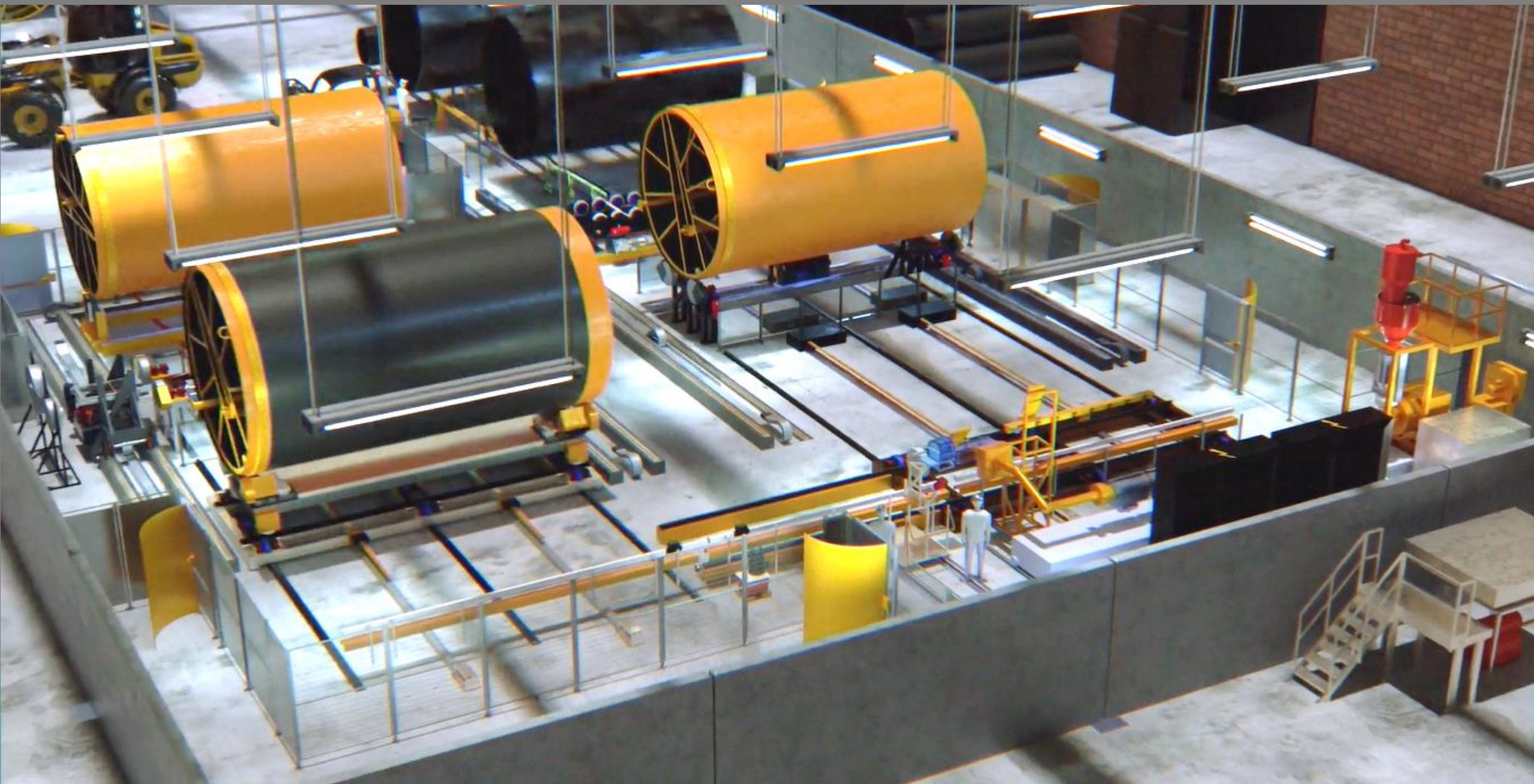


High Pressure	✓	✓		✓
Low Maintenance Cost	✓		✓	
Flexible	✓		✓	
Lightweight	✓			✓
Heat Fusible	✓		✓	
Durable	✓	✓		✓

In addition to providing superior performing pipe, our manufacturing process allows us to meet the specific needs of each customer through complete customization of both resin type and composite fibers. This complete customization capability is proprietary and represents a significant competitive advantage over any product currently available in the industry.



MOBILE MANUFACTURING



MOBILE MANUFACTURING can save a project \$MILLIONS. It directly reduces the cost of pipe transportation, secures product supply and provides an element of flexibility for the client during the period of construction.

Manufacturing at or near the project site also significantly reduces the number of flatbed pipe haulers on the roads. This saves time, fuel, eliminates potential accidents, decreases traffic and reduces emissions.

MAKING PIPE ON-SITE



Our equipment is skid-mounted and can be broken down and moved via shipping containers anywhere in the world, even in remote areas where delivery of pipe is extremely costly.

Not only is our equipment designed to be transported by shipping containers, but all of our raw material can be delivered to the project site in shipping containers. This significantly reduces the number of truckloads and cost associated with a pipeline project.

FUSED
REINFORCED
THERMOPLASTIC
PIPE

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GCPS
GLOBAL COMPOSITE PIPING SOLUTIONS