



## Case Study : Wheel, Yoke and Gear Assy

The ASM-3020, 3021, and 3022 are wheel, yoke, and gear assemblies.

They are used in high speed conveyor systems.

The assemblies consist of two machined legs fit into a wheel.

Then a powder metal hollow shaft is pressed into a toothed gear and pressed onto the legs. The toothed gear on the assembly determines what part it is. The three gears determines which way the wheels turn on the conveyor.

