

Foundry Buildings

Foundry buildings are a special category of industrial buildings at CSD. Consideration of heavy service cranes, special equipment foundations, and importance of the process make these buildings unique. The following list demonstrates CSD's experience in this type of building design.

<p><u>Chrysler Foundry</u></p> <p>Project Type: Foundry Buildings</p> <p>Location: Indianapolis, Indiana</p> <p>Description: A new melting facility, including a new (70 ton per hour) cupola, molding furnaces, charging system and emission control system. The project also included a hot metal delivery system to the existing molding machines.</p>	<p><u>Aarrowcast Incorporated</u></p> <p>Project Type: Foundry Buildings</p> <p>Location: Shawano, Wisconsin</p> <p>Description: 1978- Complete new iron casting facility plus 140,000 sf. addition for impact molding and automatic pouring systems. 1988- 14,000 sf. core room addition. 1996- 125,000 sf. sand tower, melting, automatic molding, pouring and cleaning facility.</p>	<p><u>Waupaca Foundries Incorporated</u></p> <p>Project Type: Foundry Buildings</p> <p>Location: Waupaca, Wisconsin</p> <p>Description: Numerous additions and modifications including emission control building, 200 ton sand bins, mullor addition, scrap-yard crane, dust collector bag-house and melt building for 55 ton per hour cupola.</p>
<p><u>Safeguard Foundry</u></p> <p>Project Type: Foundry Buildings</p> <p>Location: Aberdeen, South Dakota</p> <p>Description: Addition with new sand system, molding department, melt department and cleaning system.</p>	<p><u>Clark Equipment</u></p> <p>Project Type: Foundry Buildings</p> <p>Location: Chicago, Illinois</p> <p>Description: Installation of three- 25 ton induction furnaces.</p>	<p><u>Brillion Iron Works</u></p> <p>Project Type: Foundry Buildings</p> <p>Location: Brillion, Wisconsin</p> <p>Description: Various structural design and analysis including scrap-yard crane, hot metal monorail and floor evaluation.</p>

