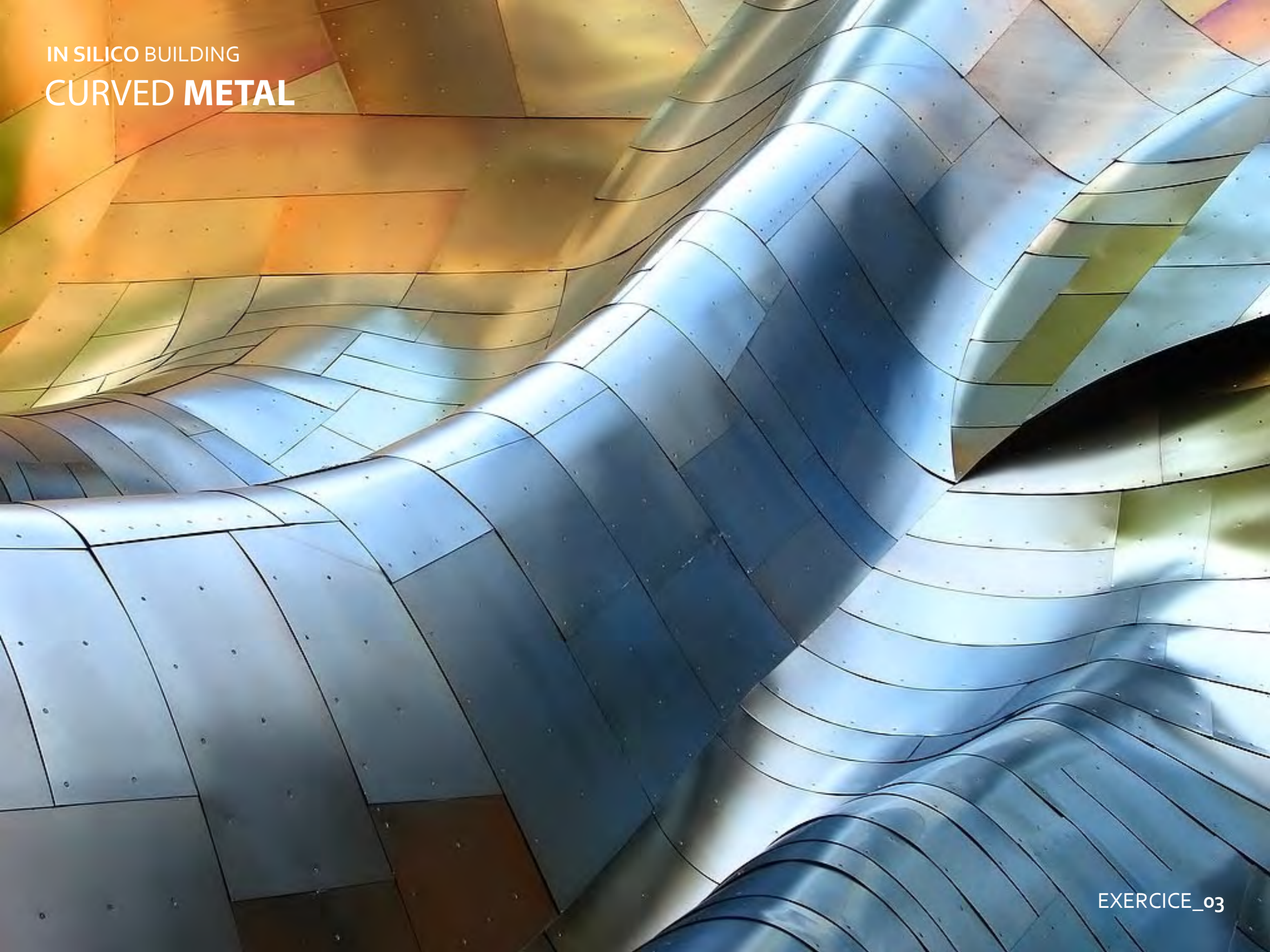


IN SILICO BUILDING
CURVED METAL

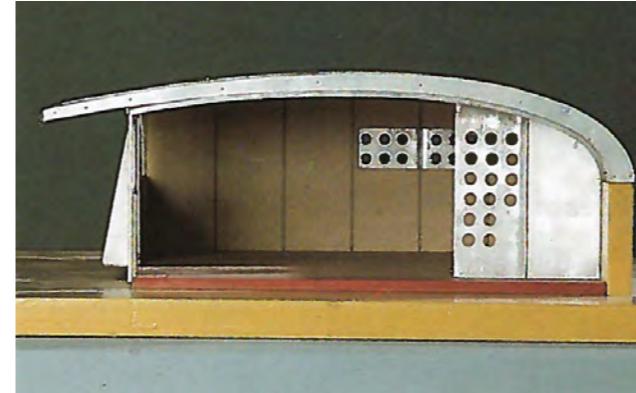
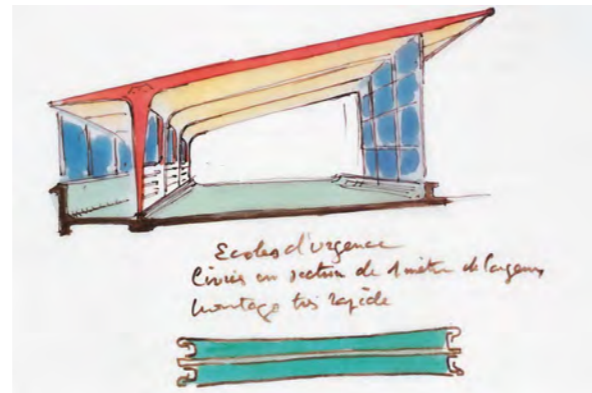
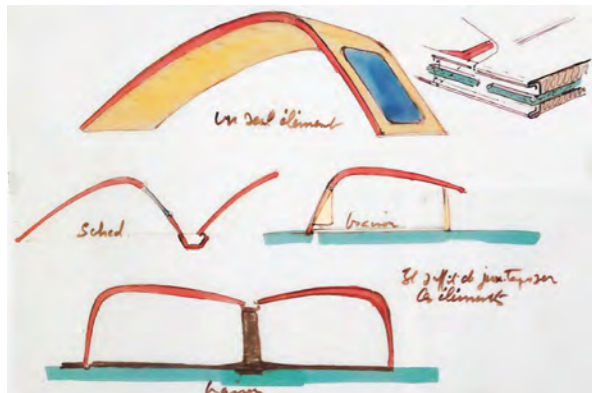
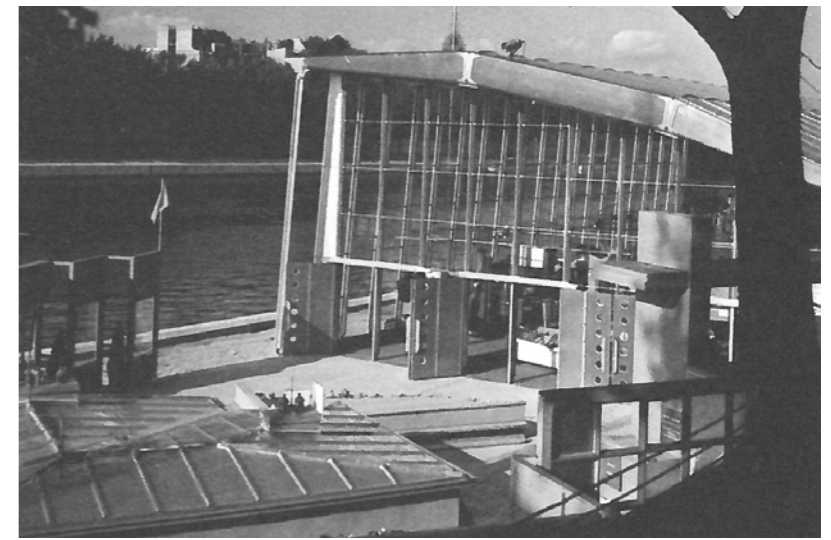


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Jean Prouvé

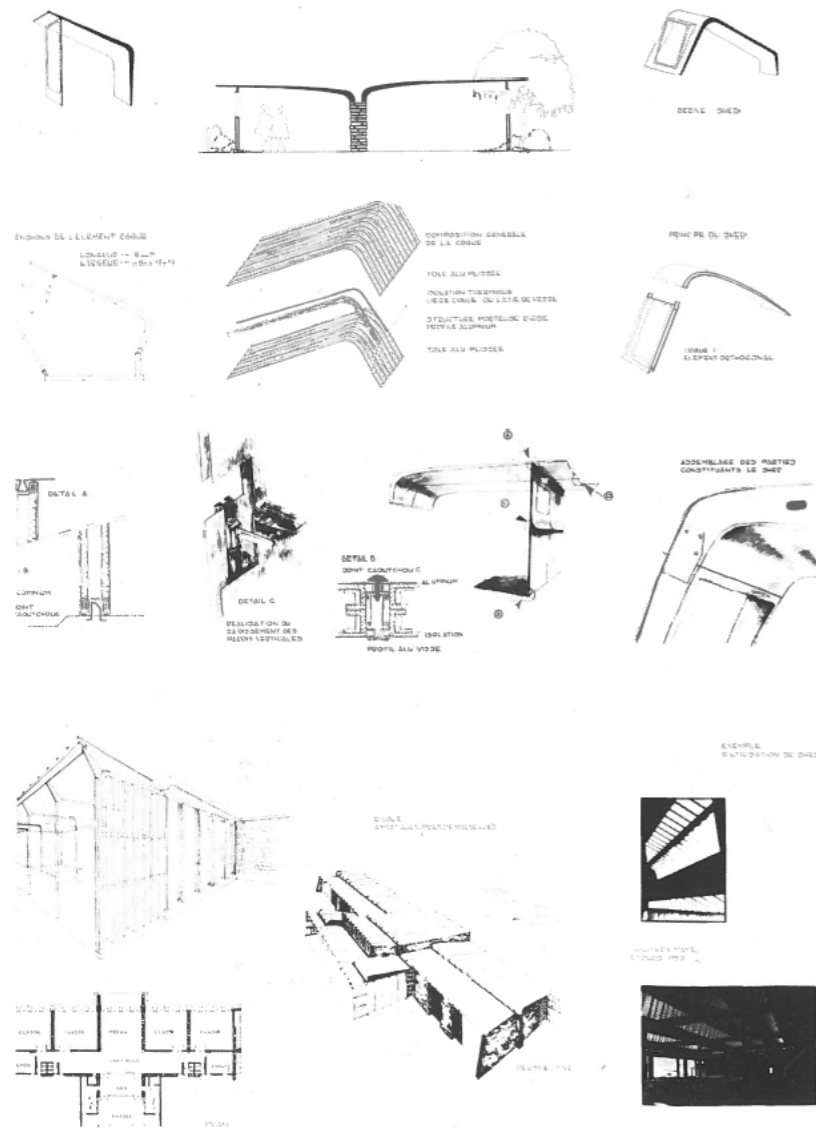


Le Pavillon du centenaire de l'aluminium, 1954

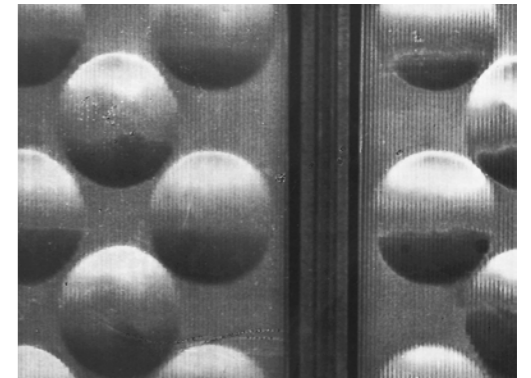
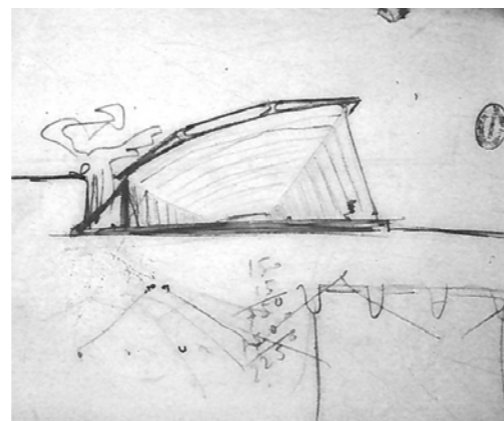
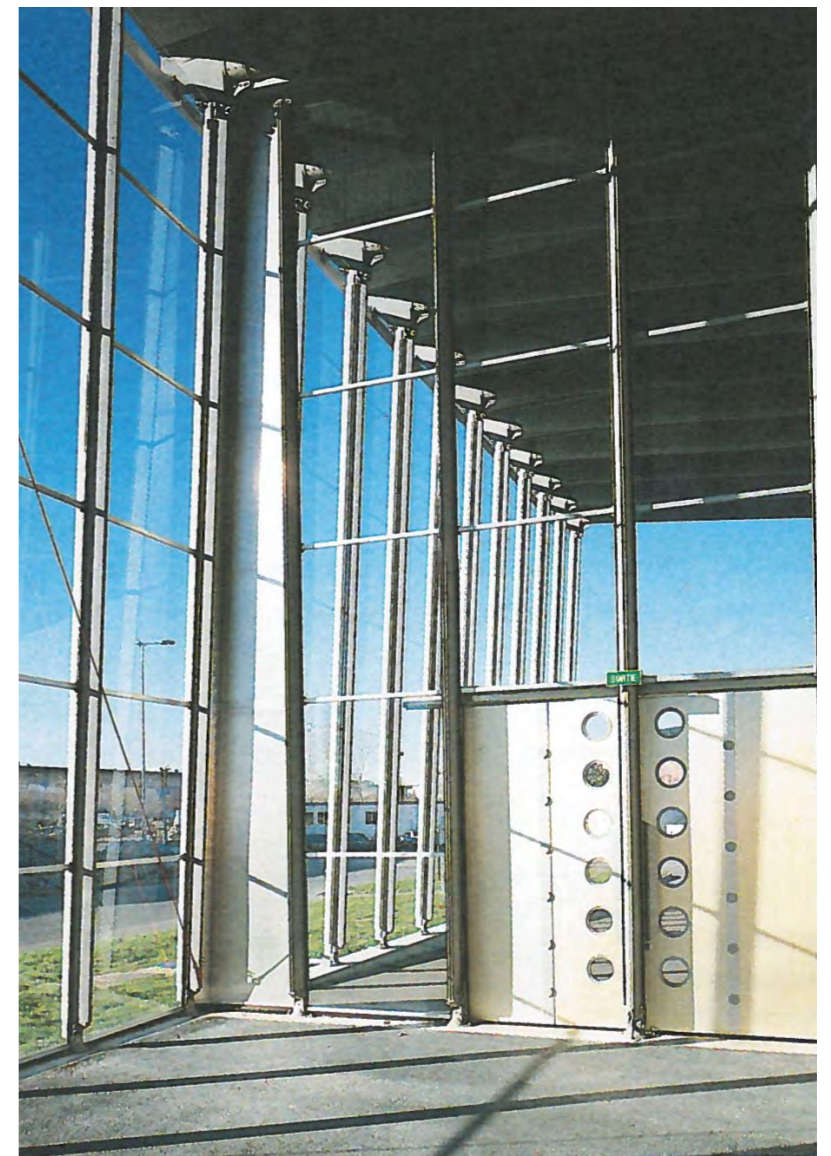
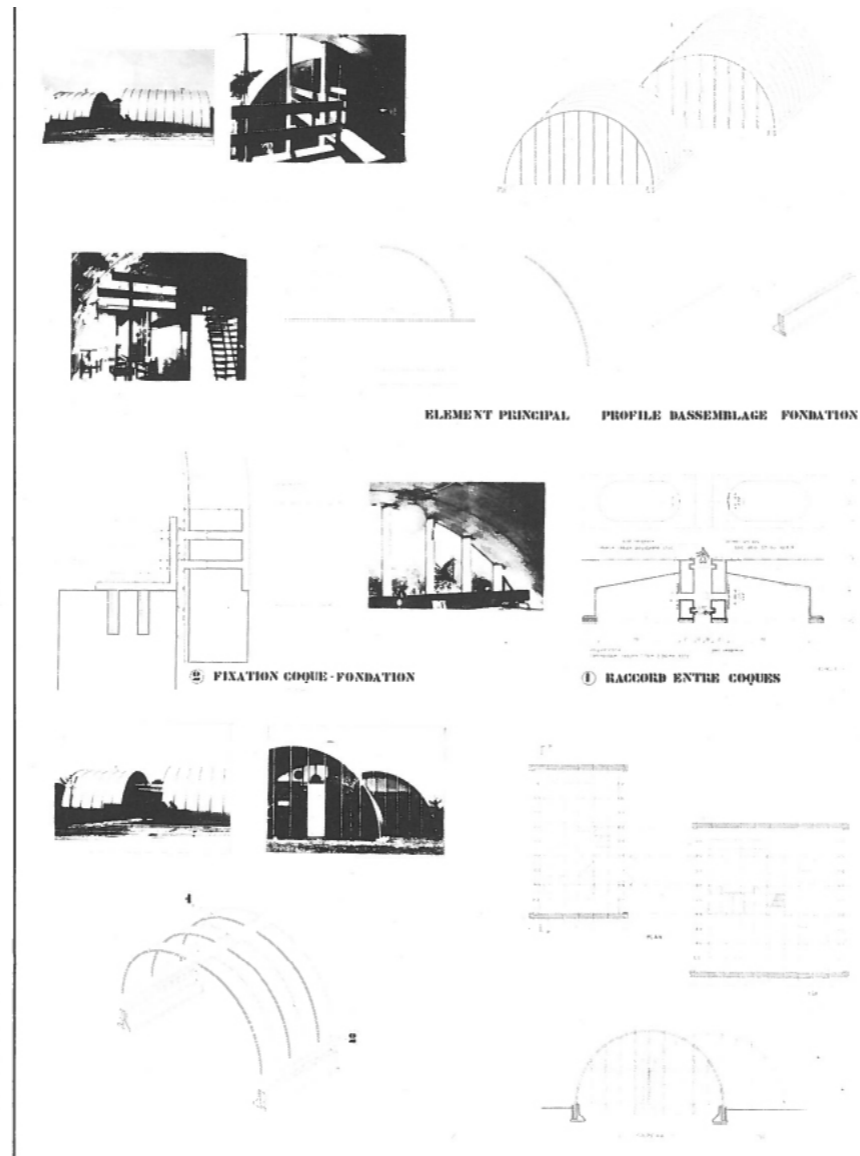


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Jean Prouvé



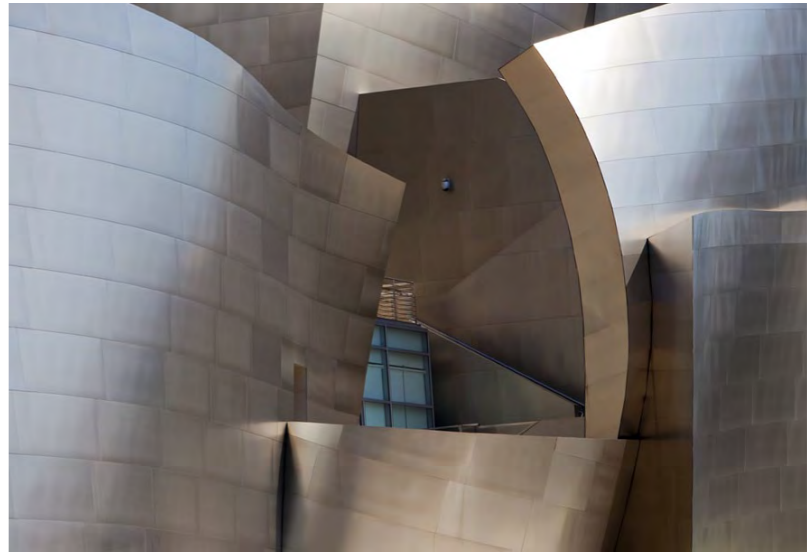
Analyse des systèmes constructifs, coque et voûte, 1976



IN SILICO BUILDING
Frank Gehry



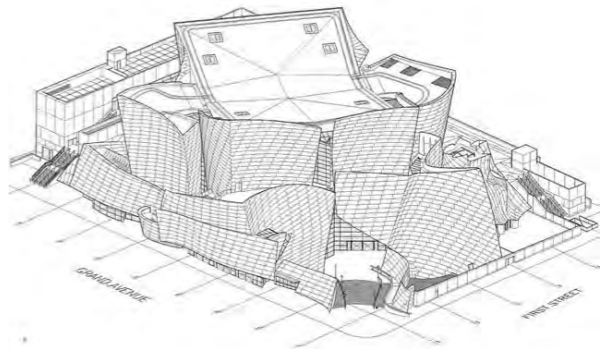
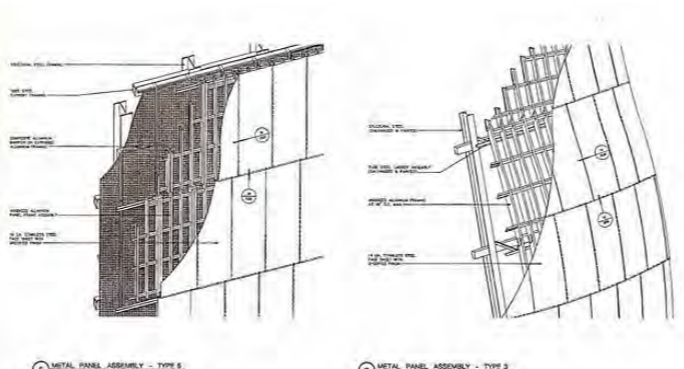
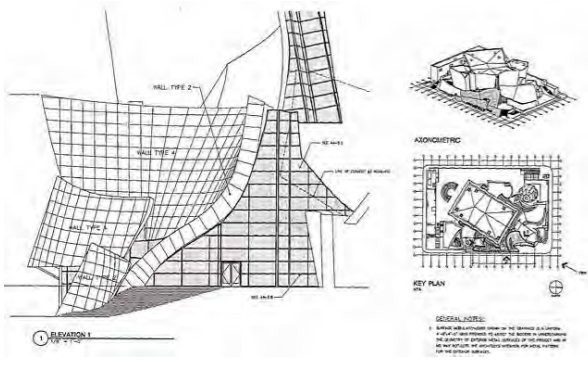
Walt Disney Concert Hall, 1992



Close-up Skin



Construction Frame



IN SILICO BUILDING
Frank Gehry



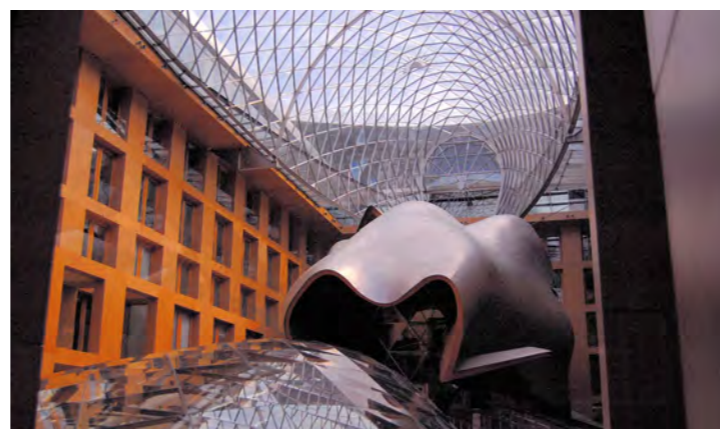
Hotel Marqués de Riscal, Elciego, 2004



Experience Music Project | Science Fiction Museum, 2000



Lou Ruvo Center for Brain Health, 2009



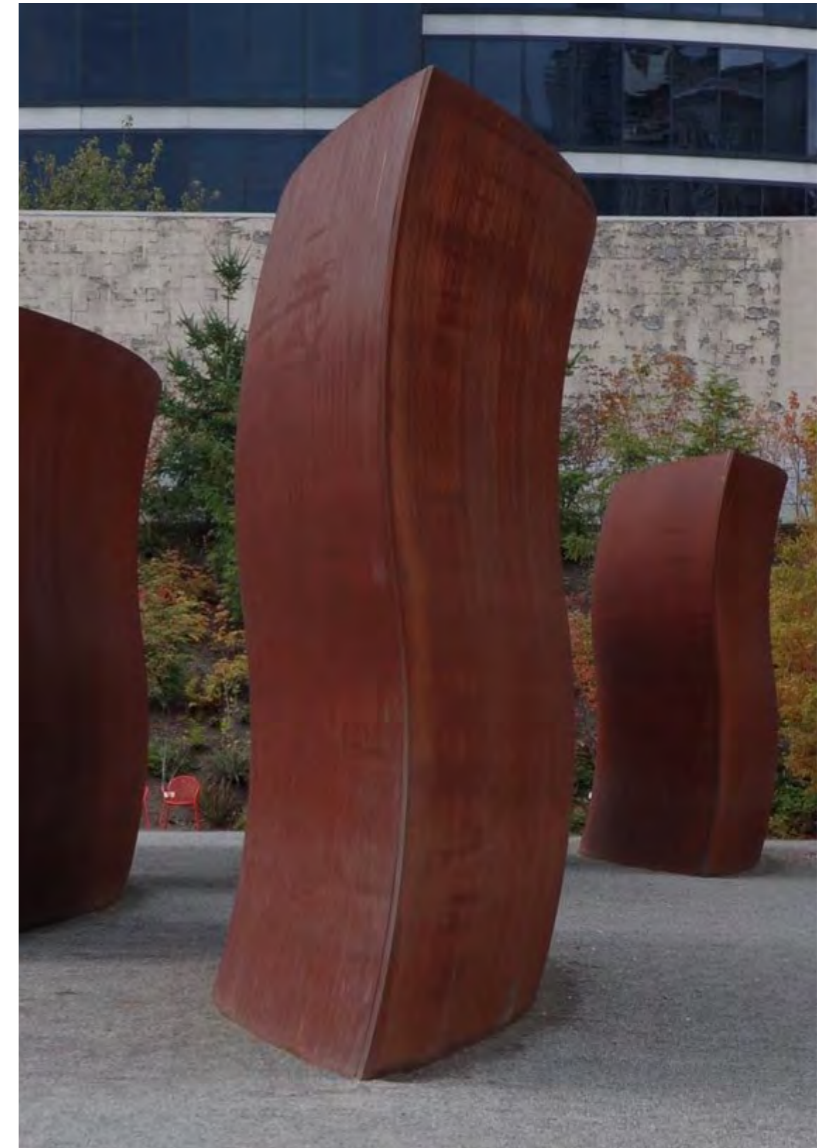
DZ Bank building, 2000



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Richard Serra



Guggenheim, Bilbao, 2003



Wake, 2004

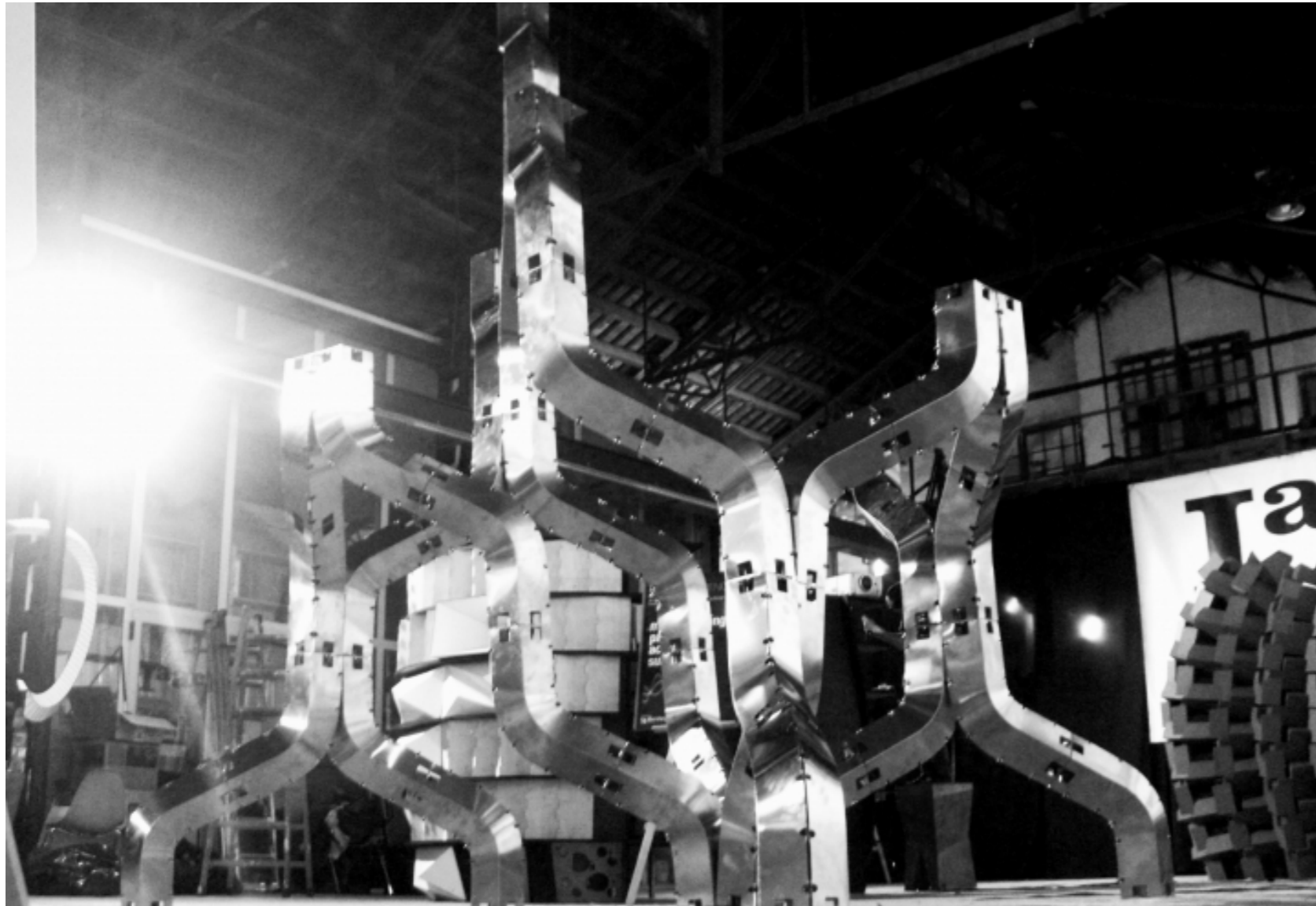


Guggenheim, Bilbao, 2003

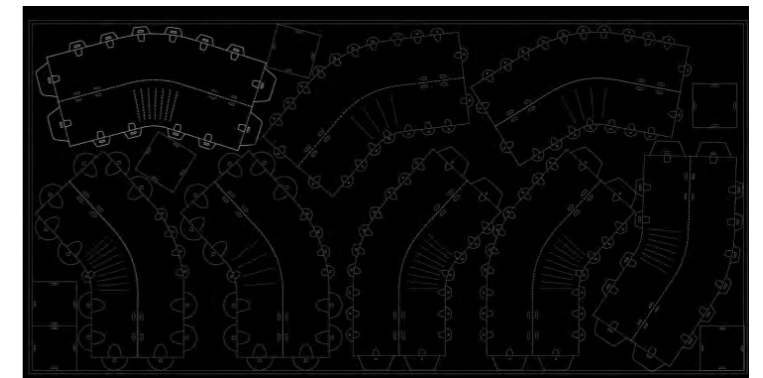


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Prototypes



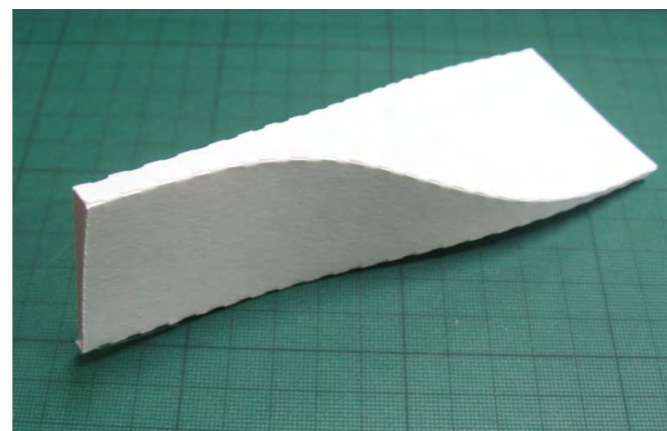
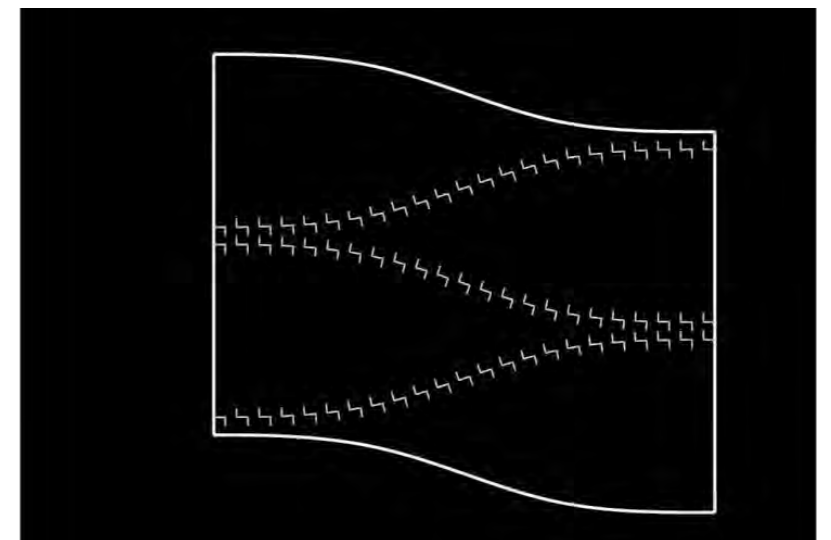
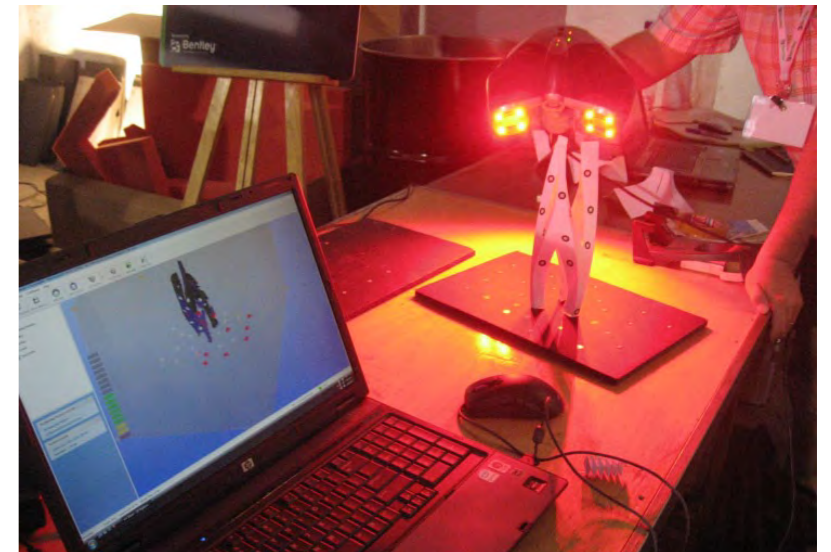
«Working Prototypes» Exhibition at DHUB, Barcelona, 2010



IN SILICO BUILDING
Prototypes



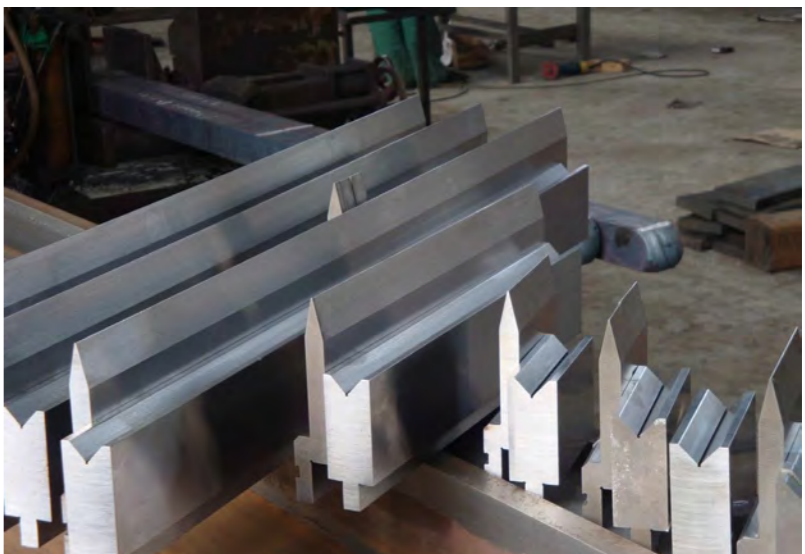
«Working Prototypes» Exhibition at DHUB, Barcelona, 2010



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Press Brake



Press Brake



Press Brake Profiles



Press Brake

TruBend 7036



IN SILICO BUILDING Plate Bending



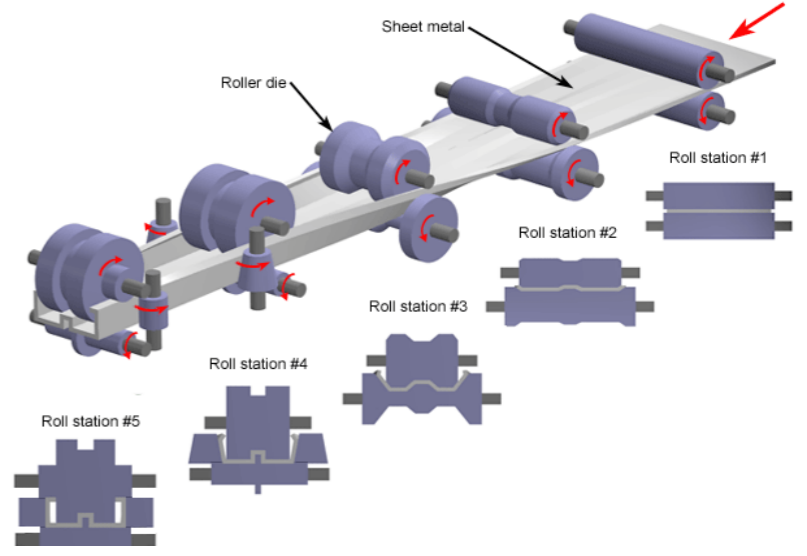
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IN SILICO BUILDING
Roll Forming



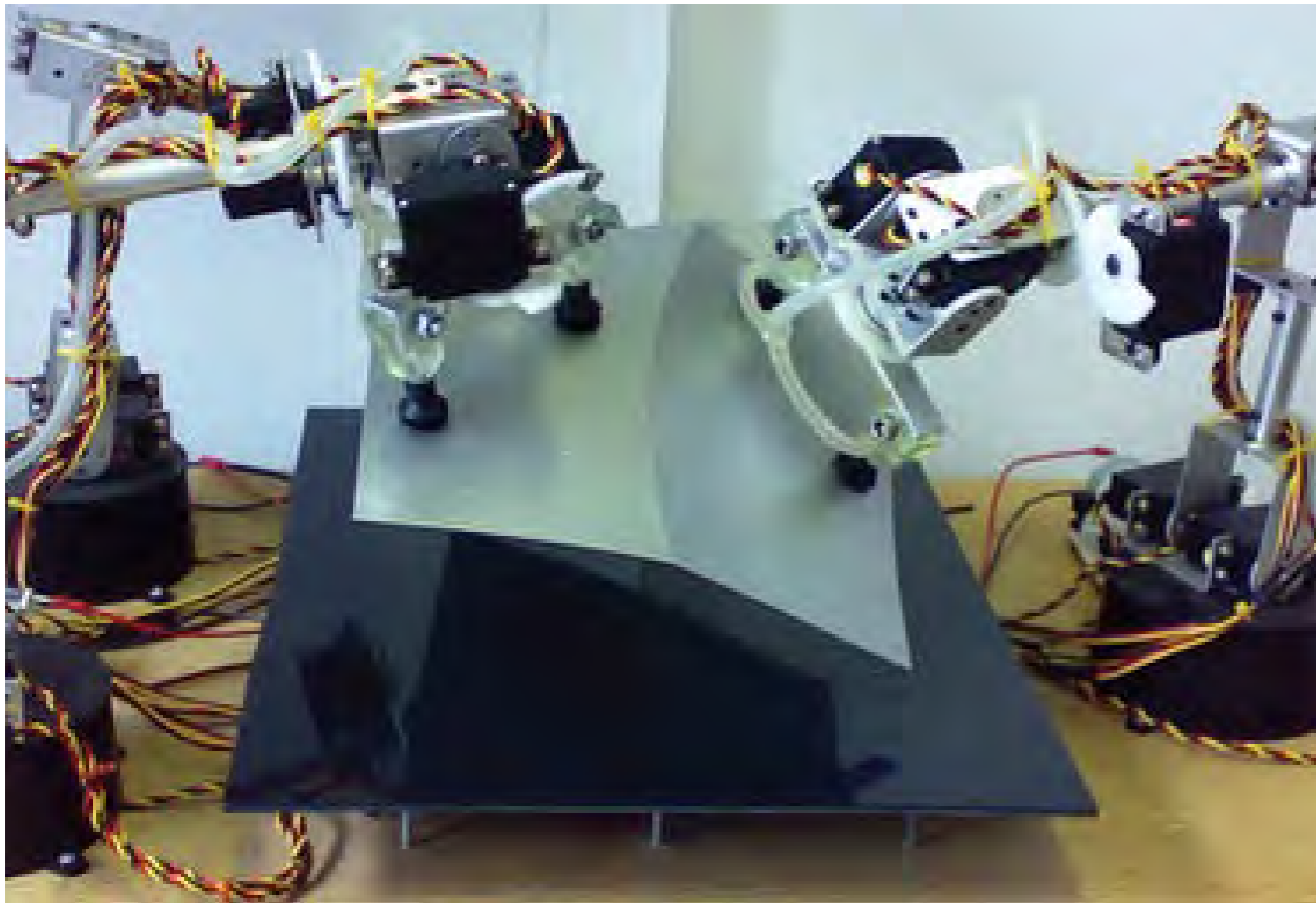
Roll Forming Machine



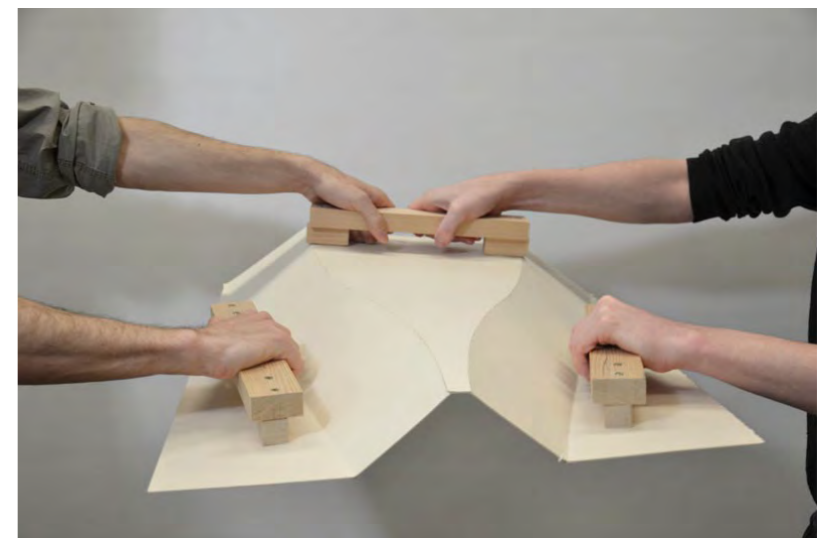
Schematic

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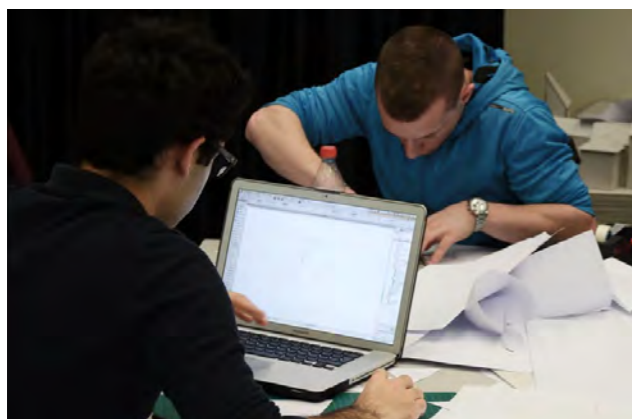
Robofold



Robot folding a metal sheet



Hand testing



Designing process



Full process

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Robofold

**First curved fold by industrial robots:
25.10.2008**