We enable circular construction.

The digital ecosystem for the circular built environment.

www.concular.de
More than 9 years experience in resource efficiency

2012

Europe’s largest marketplace for reclaimed materials

2021

2014

2016
The construction sector is the largest polluter in the world.

- 60% of global waste.
- 40% of global GHG emissions.
- → 20% before the building is even finished.
Take > Make > Waste
Status Quo

1% of materials are reused.
Take > Make > Reuse
1:1 Substitution

Every reclaimed materials substitutes the production of a new material.

= less emissions, waste and resources
Three pillars to make reuse possible

- Digital
- Automated
- Measurable
Concular is the digital ecosystem for circular construction.

We make reuse easy, profitable and measurable.
Digitization of materials
Material passport
Matching
Impact measurement
Consulting
Digitization of materials

Assessment on site
Digitization of materials
Assessment of deconstructability and sale potential
MATERIAL PASSPORTS

Digital material inventory
Digital product passport
Material value calculation
MATCHING

Planned deconstruction

Material offer
MATCHING

Planned construction

Material demand
MATCHING

- Planned deconstruction
- Material offer
- Automated matching
- Material demand
- Planned construction
SUPPLY CHAIN

Supply chain from deconstruction to new construction

Planned deconstruction

Material offer

✓ Assessment ✓ Deconstruction ✓ Refurbishment ✓ Storage ✓ Certification

Planned construction

Material demand

Local actors
Quality assurance
Project management

Concular
Local partners for local circularity

- Construction companies
- Engineers / architecture offices
- Deconstruction companies
- Engineers
- Planning
- Digitization & assessment
- Instituts
- Deconstruction
- Warehousing
- Certification
- Certifier
- Manufacturers
- Refurbishment and upcycling
- Craftsman
MEASUREMENT

LCA analysis  
Cost analysis  
Material flow analysis  

-CO2  
- Costs
CONSULTING

Project management
Consulting on material choices and planning
Competitions and tendering
USE CASE

Renowned clients work with us for a circular future
Selected projects
Berlin: Karstadt Hermannplatz
Refurbishment of Karstadt Hermannplatz

- Keep building shell
- Re-Use facade
- Wood construction
- Up to 70% CO2e reduction
- 60% less construction noise
Materials to be saved

- Windbreak elements
- Glass balustrades
- Concrete slabs
- Attic panels
- Perforated sheets
- Light domes
- Terrazzofliesen
- Pfosten-Riegel-Fassade
- Roller shutters
- Pergola
REFERENZEN

Refurbishment of Mercedes Benz Arena Stuttgart

- Conversion of main stand
- Very high quality interior
- Partly direct reuse on site
Derix Haus from Prof. Natterer
REFERENZEN

Derix Haus from Prof. Natterer
And many more...

Düsseldorf

Berlin

Stuttgart

München
An excellent team

Architecture
Engineering
Project management
Software-Engineering
Sales & Marketing

www.concular.de
Together, circular!

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