

# Austrian Data Center Corrugated Conduit Construction Case



## Overview

A British construction company and an American design firm worked with ACO Austria to implement ACO's collect, clean, hold, reuse and build their largest project to date. When building a new data centre near Vienna, ACO was consulted as a partner for managing the surface. Ardmac were appointed as the specialist architectural contractor to deliver bespoke structural, ground-supported Hot Aisle Containment (HACs) and a walk on ceiling system in the data hall spaces for this project along with the entire architectural fit-out works for the admin building. Due to the. Atkore's Unistrut Construction has been a specialty contractor for data center architecture design since its inception over 60 years ago. We have led both adoption and innovation in our Building Information Modeling (BIM) approach and integration. Our years of experience allow us to draw from. At DC Deployed, we specialize in guiding data center projects from conception to completion with our expert Data Center Construction Management services. Austria, known for its robust economy and technological advancements, presents a unique landscape for data center construction. The country's. Convoluted tubing is primarily used to protect cabling. Depending on the intended use, corrugated tubing is manufactured in different diameters and from different materials, for example PA6, PA12, PP und PE.

## Article Content

May 13, 2026

Data Center Electrical Solution

Ledes offers communication conduit and fittings solutions, including power supply, data and cooling equipment cable protection, etc. Contact our expert now!

Sep 09, 2025

Austria Data Centers

Data Centers in Austria - List of Colocation and Cloud data facilities in Austria. Get Quotes and find Specs, Photos, Videos etc.

Sep 17, 2025

Dietzel Univolt

The right conduits for every application: surface-mounted or in-wall, rigid or pliable, metal or synthetic materials, PVC or halogen-free and complying to LSF0H

Apr 20, 2026

CHAMBERS GLOBAL PRACTICE GUIDES Construction Law 2023

Schoenherr Attorneys at Law is a dynamic and innovative firm, operating in a rapidly evolving environment, with an effective blend of experienced lawyers and young talent. Schoenherr's real

Jul 22, 2025

Data Centre Design Projects in Vienna, Austria

The data centres comprise of 2 No. 9.6MW COLO's and associated electrical support rooms, including electrical rooms, battery rooms, prefabricated MV rooms, and an expansion of the

Oct 24, 2025

FAQs on the AFCA's Construction Cartel Investigation

As part of its investigations into possible agreements in the construction industry, the Austrian Federal Competition Authority (AFCA) carried out searches of business premises together with the Public

Jun 07, 2026

Rapid Deployment Data Center (RDD), Vienna

Ardmac were appointed as construction partners by the GC, Exyte, for this Hyperscale Data Centre in Vienna, Austria. Construction on this site began in Mar 01, 2026

Microsoft datacenters in Austria

Microsoft Austria has launched the Microsoft Skills Campus, a training initiative to upskill workers in Austria. Partnering with the Enterprise Training Center (ETC), Microsoft Austria brings together

Apr 05, 2026

Corrugated tubing, convoluted tubing

Firm, secure, well thought-out: Matched to the hole pattern in the control cabinet, our practical corrugated tube holders can be mounted in a snap – and conveniently

Nov 24, 2025

Austria Data Center Market Investment Analysis

Retail & Wholesale Colocation Pricing The Austrian data center landscape market investments are classified into IT, power, cooling, and general

Apr 08, 2026

Corrugated Conduit: The Definitive Guide 2025

In this guide, we'll explore everything you need to know about corrugated conduit, from its materials, type, and applications to tips for choosing

Aug 05, 2025

Connecting Data Centers

Every effort is made to provide solid conduit connections, secure risers, and secure lashings to the strand. The fiber optic cable is tested on the reel, during

Nov 04, 2025

Data Center Construction Management Austria AT

Before the actual construction begins, our Data Center Pre-Construction service helps in setting the right foundation for your project in Austria. This includes conducting feasibility studies, securing permits,

Jun 14, 2026

Austrian Tech — buildfortheplanet

Environmental Focus: Austria has a strong commitment to sustainability and environmental protection. Timber construction is inherently eco-friendly, as wood is a renewable resource with a low carbon

Oct 17, 2025

NTT opens third building at Vienna campus in Austria

NTT acquired the Austrian data center in 2015 when it acquired German firm e-shelter from US equity firm ABRY and Investa Holding, a real

Dec 17, 2025

Data Center Construction

Our integrated approach to data center design, fabrication, and installation allows us to offer the highest quality Unistrut HAC, at the lowest cost. Most of our customers are repeat customers or referrals due

Aug 10, 2025

Smart Conduit Choices for the AI Data Center Boom

For years, Dura-Line has worked with the world's biggest data center operators and build partners to optimize their conduit infrastructure for any scenario – limiting the impact of slow, expensive

Jan 16, 2026

Data Centre • Austria

When building a new data centre near Vienna, ACO was consulted as a partner for managing the surface water. What nobody knew at the beginning was that this would become ACO Austria's

Feb 28, 2026

Overview and Main Findings for the Austrian Case Study

Calculated life cycle phases are A1–A3 (resource to production), A4 and A5 (transport to site and construction, respectively), B4 (replacement in the use

Oct 17, 2025

Latest List of Top 7 Construction Companies in Austria

A compiled list of the biggest Engineering Procurement & Construction companies in Austria that are responsible for driving the Austrian construction

Dec 28, 2025

Austria Data Center Market Size & Share Outlook to 2031

The Austria Data Center Market worth 223.20 megawatt in 2026 is growing at a CAGR of 8.94% to reach 342.54 megawatt by 2031. Digital Realty

Oct 20, 2025

Smart Conduit Choices for the Ai Data Center Boom | Dura-Line

Dura-Line manufactures standard High Density Polyethylene (HDPE) conduits for standard installation applications such as standard underground, as innerducts in existing conduits, or corrugated

Dec 06, 2025

Austria Data Center Market to Hit \$1.1B by 2030 | Arizton

Austria's data center market to reach \$1.10B by 2030, driven by AI, 5G rollout, and green infrastructure. Explore growth insights in Arizton's latest report.

Jan 20, 2026

Electrical Conduit 101: Key Considerations for Data

In data centers, electrical conduits take on an even greater significance. These high-density facilities must manage not just standard

Oct 27, 2025

Trends in Conduit Choice: Six Reasons Why Data

Data centers store mission-critical information and run processes necessary for businesses, government, and consumers. And with data center functionality

Feb 22, 2026

Data Centers | World of Zekelman

As organizations become more digitized, data centers become more important. Strong, efficient construction and flexibility for future expansion are key — and Zekelman Industries delivers. We

Nov 12, 2025

Data Center Fiberglass Conduit: Safe, Prefabricated

Read how a large electrical contractor achieved safe, successful fiberglass conduit installation with prefabrication for a data center. Learn more.

Jul 18, 2025

Fiberglass Electrical Conduit, Strut, Phenolic

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Jun 11, 2026

Exyte uses lean methods

Exyte's Global Business Unit Data Centers is currently building the largest data center in Austria for Digital Realty, a major global player in the industry. The

## Contact Us

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