NORTH AMERICAN ENGINEERING

Customized solutions for engineering and construction projects
Technical expertise allows us to cover a wide range of construction and project challenges, from well-established risks to the latest prototypes and new technologies, including:

– Power & Utilities (Construction and Operational)
– Oil & Gas Construction
– Buildings & Construction
– Heavy Civics (Construction)
– Heavy Industries (Construction)
– Renewable Energies (Construction and Operational)
– Mining Industry (Construction and Operational)

AS INDUSTRIAL SPECIALISTS, ALLIANZ GLOBAL CORPORATE & SPECIALTY (AGCS) HAS A LONG-STANDING TRADITION OF SUPPORTING THE ENGINEERING AND CONSTRUCTION INDUSTRY IN NORTH AMERICA. WE COMBINE MANY YEARS OF TECHNICAL EXPERIENCE WITH MARKET-LEADING FINANCIAL STRENGTH AND THE ABILITY TO COVER THE LARGEST AND MOST CHALLENGING PROJECTS.
The Power and Utilities Expert Team provides continuous coverage for all phases of power generation projects, from erection to commercial, including machinery breakdown insurance. Our experience ranges from open to combined cycle turbines, from conventional to large hydro plants, and utility companies using multiple power generation and distribution technologies. Every company has different risk and exposure requirements. This is why we offer insurance solutions geared specifically for client needs, using specially developed tools that allow us to analyze complex risk and natural catastrophe exposures.

In short, AGCS can take on the largest and most challenging projects in all areas of the industry. This project phase experience ensures that everyone involved is well prepared for the handover to the principal and subsequent operational phases of coverage.

AGCS specializes in the insurance of midstream and downstream oil and gas production projects such as:

- Oil and Gas Separation Units
- Tank Farms and Underground Gas Storage
- Pipelines
- Refineries
- Petrochemical Plants
- Liquefied Natural Gas Plants
- Chemical and Pharmaceutical Plants
- Bioethanol and Biodiesel Plants
- Chemical Fertilizer Plants

Oil and gas construction takes a very specific set of skills, and poses unique risks. Our expert team works in close collaboration and shares knowledge to best support client needs. As each project is distinct, solutions are designed to suit each client and for each phase of construction. Additionally, our understanding of technology enables us to insure plant scale-ups.

One of today’s major challenges is reliable energy provision for private and commercial use. Demand is growing, and as insurers, we play our part in helping meet this demand with a specialist team focused on power and utility risks.
AGCS OFFERS CONTRACTORS ALL RISKS (CAR) INSURANCE FOR BUILDING AND CONSTRUCTION PROJECTS. CAR PROVIDES COMPREHENSIVE PROTECTION AGAINST PHYSICAL DAMAGE – TECHNICAL OR OTHER – FROM CONSTRUCTION SITE ACTIVITIES, AND EXTENDS FINANCIAL SECURITY FOR OWNERS AND CONTRACTORS.

All project construction phases – whether building construction or civil engineering – are insured under CAR. In contrast to “named perils,” CAR insurance covers all unforeseen physical damage, unless specifically excluded. We also offer project-related contractor plants and equipment insurance, and Advance Loss of Profits insurance.

Claims and risk consulting services are especially important on a construction site, particularly with increasingly complex projects. The close evaluation of past claims is essential in preventing potential future claims (see page 14). Allianz Risk Consulting conducts extensive pre-loss activities and joins underwriters when visiting large construction sites to assess and analyze risks.

AFTER CONSTRUCTION: LATENT DEFECTS COVERAGE

With more than 20 years of experience in the Inherent Defects Insurance (IDI) market, AGCS offers valuable technical insight to help protect client interests and provide peace of mind. Our IDI policies, also known as Latent Defects Insurance (LDI) or Buildings Defects Insurance (BDI), protect policy holders against physical structural damages arising from defects in design, materials or workmanship, and is a first-party insurance that does not require proof of negligence.

HEAVY CIVILS

THE HEAVY CIVILS SECTOR INCLUDES LARGE INFRASTRUCTURE PROJECTS, SUCH AS ROADS, HIGHWAYS, TUNNELS AND BRIDGES – A SPECIALIST CONSTRUCTION SECTOR REQUIRING LONG-TERM PARTNERSHIPS AND REGIONAL EXPERTISE.

AGCS draws on extensive experience in this field. We not only provide lead insurer expertise for many high-profile heavy civil projects, but also offer risk consulting services to accompany project construction.
Among others, our client list includes plant owners, contractors, suppliers and operators of:

- Mining Equipment
- Steel Plants
- Aluminum Smelters
- Raw Metal Production Plants
- Cement Factories
- Printing Industry Premises
- Glass Factories
- Pulp and Paper Industry Sites

Each industry presents specific risks and exposures, which AGCS monitors closely to provide the best and most comprehensive insurance coverage with tailor-made policies for our clients.

Marine Project Cargo

Every project has its own unique characteristics and having AGCS lead both Project Cargo and Construction segments allows us the agility to address these nuances and offer the best possible solutions. A single point of contact provides quicker resolution of claims as all claims staff reside within Allianz. Our Marine and Engineering loss control teams combine efforts to safeguard assets and manage risks as our clients move high-value equipment and machinery destined for use at large production facilities and/or infrastructure projects. This approach allows AGCS to provide continuous end-to-end coverage ultimately delivering a more comprehensive, tailor-made and fluid transaction under one project cargo/engineering insurance program.

Risk examples:
- Loss or damage of components in transit that are part of a large civil, production facility and/or infrastructure construction project
- Delay in Start Up (DSU) loss of income and/or Advanced Loss of Profits (ALOP) resulting from late or non-arrival of critical components due to a covered loss. Failure of a shipment to arrive on-time or intact can easily turn a USD 10M cargo loss into a USD 100M loss of income.

AGCS possesses the technical underwriting talent, capacity, risk control services and claims handling experience to streamline the entire process as we partner with our clients and assist them in meeting project schedule deadlines.
**MINING**

The Mining segment deals with the extraction of ores, minerals, stone, clay, gravel, and similar commodities. The segment includes the primary processing of the ores at the mining site while further refinement of these commodities at other facilities downstream from the mines are not considered as part of the segment from the insurance point of view.

Our Mining Expert Team provides coverage for mining projects both during the erection phase as well as once operational. Among our mining clients are some of the world largest mining corporations having mining assets in multiple countries as well as smaller producers.

Our risk appetite is mainly focused on open pit mining and upstream ore extraction and primary processing, including all types of ores except for coal. Downstream ore processing facilities might be also covered during construction while the assets will be within our Property department scope of once becoming operational.

**RISK CONSULTING**

Allianz Risk Consulting has an established reputation for advising clients on all aspects of engineering and construction risks. Our risk consulting experts are close to new developments in the construction industry, as they work hand-in-hand with our clients. They bring with them many years of experience to assess risks in specialized fields such as construction, fire protection engineering, oil and gas, and many other areas.

One great advantage of having such expertise in-house is that client requests are turned around very quickly, allowing for fast responses and an open dialogue with clients.

The key to a successful client relationship is the close collaboration between risk consulting and underwriting, which starts at the very beginning of any project and continues until completion, working in partnership with the client throughout.

**CLAIMS: ON-SITE WITHIN 24 HOURS**

Claims are what insurance is all about. It is the key element in our service-offering for when clients need us most – during the time of a loss. This is why we field one of the most experienced engineering claims teams in the industry.

Our global team of dedicated claims engineers is coordinated through AEGCS’s worldwide network, enabling us to deliver local services and to be there with our clients. Engineers are ready to respond promptly in the event of a claim and aim to visit sites to evaluate damage within 24 hours. They are trained to work in close coordination with external experts, such as loss adjusters, to ensure claims are settled quickly and simply, no matter where in the world.

**CONSTRUCTION BLOCK**

The Construction Block form by Allianz Global Corporate & Specialty offers a breadth of new and enhanced coverages across Contractors Equipment, Installation and Builders Risk. Tailored to clients with multiple, complex exposures, our comprehensive form structure:

- Limits paperwork
- Creates an unparalleled ease of use for the insured and broker
- Simplifies the insurance process by reducing the need for individual policies to cover each project
- Eliminates the need to report new equipment acquisitions during the policy period

This market-leading approach provides a wide array of solutions and delivers them in one package on A+ admitted paper around the world.
About Allianz Global Corporate & Specialty

Allianz Global Corporate & Specialty is part of Allianz Group, one of the world’s leading insurance and financial services providers. Established in 1890, the Allianz Group now serves more than 76 million customers with Allianz companies over 70 countries.

Allianz Global Corporate & Specialty AG, a wholly owned subsidiary of Allianz SE, is one of the leading insurers for corporate and specialty clients. Dedicated teams of account managers, expert underwriters, risk consultants, engineers and claims specialists are located worldwide to meet the needs of our clients, combining local know-how with global reach and in-depth industry expertise.

In addition to the Engineering & Construction services described we offer a full range of products and services covering corporate and specialty business, including:

- Alternative Risk Transfer
- Aviation
- Energy
- Financial Lines
- Liability (Casualty)
- Marine (including Project Cargo)
- Property
- Captive Services
- Claims
- Global Programs
- Risk Consulting*

* Provided by separate Allianz Service Entities

Contact Information:

General Mailbox: NAEngineering@agcs.allianz.com

United States
28 Liberty Street
37th Floor
New York, NY 10005
Phone: +1.646.472.1500

Canada
130 Adelaide Street
West Suite 1600
Toronto, ON M5H 3P5
Phone: +1.416.915.4247

www.agcs.allianz.com