

POWER LINE FITTINGS

SINCE 1972



Pioneers in the field of design,
manufacture and testing of
Transmission Line Hardware
Fittings and Accessories for
Conventional conductors, HTLS
Conductors and Optical Ground
Wire (OPGW) from
66kV – 1200kV



30+ COUNTRIES
SERVED



IMS CERTIFIED

ISO 9001: 2015 | ISO 14001: 2015 | ISO 45001: 2018



END-TO-END SOLUTIONS

DESIGN | TESTING | MANUFACTURING

RELIABLE | INNOVATIVE | GLOBAL | RESPONSIBLE

POWERING THE NEXT GENERATION OF TRANSMISSION INFRASTRUCTURE

From 66kV to 1200kV - delivering reliable, high-performance hardware for modern grids



THE CHALLENGE

Grid Demands Are Evolving



Aging infrastructure
limiting capacity



Faster project
timelines required



Integration of renewables
and HTLS conductors



Reliability and performance
under higher loads



OUR SOLUTION

TAG Delivers Complete Transmission Solutions



End-to-end:
Design → Testing →
Manufacturing



Hardware for conventional
& HTLS conductors



Proven performance
across global installations



Engineered for reliability at
scale



54+ YEARS

Transmission Experience



IMS CERTIFIED

ISO 9001: 2015
ISO 14001: 2015
ISO 45001: 2018



3.5M+

SPACER DAMPERS
Installed in Multiple
Configurations

TRUSTED BY END UTILITIES

Delivering reliable solutions for the
world's critical transmission networks



ENGINEERED FOR PERFORMANCE BUILT ON TRUST

For over 54 years, TAG Corporation has been a trusted partner to utilities and EPCs worldwide, delivering high-performance transmission hardware and accessories that ensure safety, reliability, and long term value.

WHO WE ARE



A leading global manufacturer of transmission line fittings and accessories from **66kV to 1200kV**.



ISO/IEC 17025 accredited laboratory with comprehensive mechanical, electrical and performance testing capabilities.



Serving **30+ countries** across 6 continents with proven solutions and on-time delivery.



Partnering with leading EPCs and conductor manufacturers to build stronger, more resilient grids.

END-TO-END CAPABILITIES UNDER ONE ROOF

From in-house design and testing to advanced manufacturing, we deliver complete solutions with uncompromised quality and performance.



DESIGN

Advanced engineering and product development



TEST

Rigorously tested to international standards



MANUFACTURE

State-of-the-art facilities and skilled workforce



DELIVER

Reliable supply chain and on-time delivery

TRUSTED BY EPCs

Proud to partner with industry leaders who share a commitment to excellence



WATKINS PROJECTS INTERNATIONAL LIMITED
Electricity Delivery & Power | Environmental Services

IN-HOUSE MANUFACTURING EXCELLENCE

End-to-end manufacturing capabilities with advanced technology, skilled workforce and stringent quality control at every stage.



85,000+ m²
Total Area
60,000+ m²
Built-up Area



**End-to-End
In-House
Manufacturing**



**Stringent Quality
Control & Process
Excellence**



**Skilled Workforce
& Continuous
Capability Building**



**Reliable Delivery
& Flexible
Capacity**

OUR MANUFACTURING CAPABILITIES



STEEL FABRICATION

CNC plasma cutting, machining, bending and welding for yoke plates, sag plates, arcing horns and other critical components.



HELICAL ROD MANUFACTURING

Manufacturing of aluminium, aluminium-clad steel and galvanized steel helical rods for suspension clamps, dead ends and spacer dampers.



ALUMINUM FABRICATION

Specialized in manufacturing of grading rings, corona control rings, dead-end clamps, jumpers and other aluminium components.



FORGING

Precision forgings such as shackles, balls, clevises and other high-strength components using drop hammers and CNC hydraulic hammers.



PRECISION MACHINING

State-of-the-art CNC machines for high-precision machining ensuring dimensional accuracy and consistency.



SURFACE TREATMENT

Advanced hot-dip galvanizing and specialized coating processes for superior corrosion resistance and long service life.

METICULOUS ENGINEERING **DURABLE. STRONG.**

TAG's fully integrated in-house manufacturing and tooling facility produces meticulously engineered, exceptionally durable, and high-strength components designed to meet the demanding requirements of transmission line fittings and conductor accessories.



RUBBER MOULDING



TOOL ROOM



INTEGRATED MATERIAL MANAGEMENT



MECHANICAL TEST LAB



CORPORATE OFFICE



INTERNAL VIBRATION LAB

FOR ALL CONDUCTOR TYPES

- ✓ Conventional Conductors (Type 0)
- ✓ HTLS Conductors (Type 1, Type 2 & Type 4)
- ✓ ACCC® & ACCC® InfoCore® Conductors
- ✓ OPGW - Optical Ground Wire

ENGINEERED. TESTED. **DELIVERED.**

From concept to supply, TAG delivers end-to-end solutions that keep the world's power moving forward.

GOLBAL PARTNERSHIPS ENGINEERED SOLUTIONS

Strong partnerships and deep technical collaborations enable TAG to deliver innovative, reliable, and future-ready transmission solutions for a rapidly evolving energy landscape.

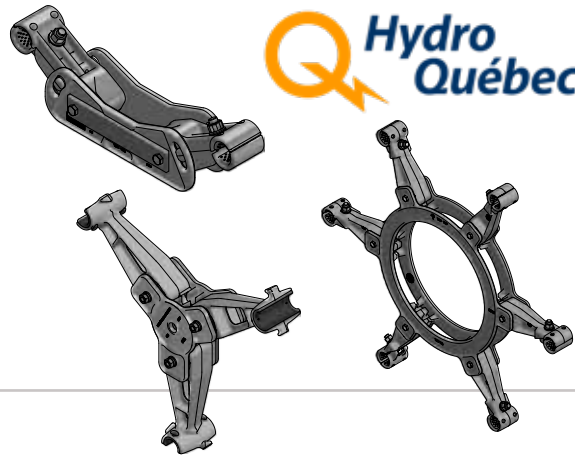
OUR TECHNOLOGY PARTNERS

CTC
GLOBAL



Since 2016, TAG has served as a primary manufacturing partner for CTC Global, producing a complete range of fittings and accessories for ACCC® conductors. Their collaboration now extends to the innovative ACCC® InfoCore® system, offering comprehensive solutions for global Transmission System Operators. Utilizing its sophisticated in-house laboratories and manufacturing facilities, TAG developed the TAPMAN Series, high-temperature hardware specifically engineered and tested to ensure reliability in demanding environments.

Hydro
Québec



Since 1994, TAG Corporation and Hydro Québec have collaborated to engineer durable spacer dampers for temperatures from -30°C to +50°C. Supporting twin to octagonal configurations, TAG has supplied over 3.5 million units globally. For 32 years, this partnership has strengthened international transmission networks through innovative, high-performance designs tailored for diverse environmental conditions worldwide. In 2015 TAG successfully extended license to supply the spacer dampers around the globe.



BUILT TO DELIVER. ENGINEERED TO LAST.

Our integrated manufacturing ecosystem ensures consistency, quality and scalability to meet the most demanding global requirements.

BUILT FOR PERFORMANCE DESIGNED FOR RELIABILITY

Comprehensive range of high-performance transmission line fittings and accessories for conventional, HTLS and ACCC® conductors from 66kV to 1200kV.



**TRUSTED
IN POWER
SYSTEMS
WORLDWIDE**

**PROVEN
PERFORMANCE**

In critical
applications



**ENGINEERED
FOR RELIABILITY**

Designed and
tested to global
standards



**WIDELY
INSTALLED**

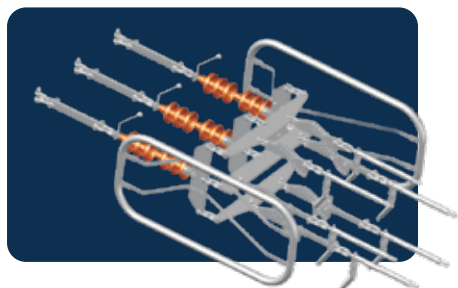
Across 30+
countries



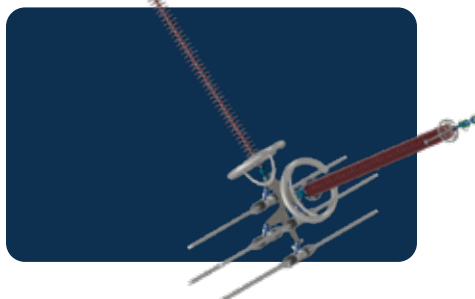
**TRUSTED BY
INDUSTRY
LEGENDS**

Utilities, EPCs &
global partners

OUR PRODUCT PORTFOLIO



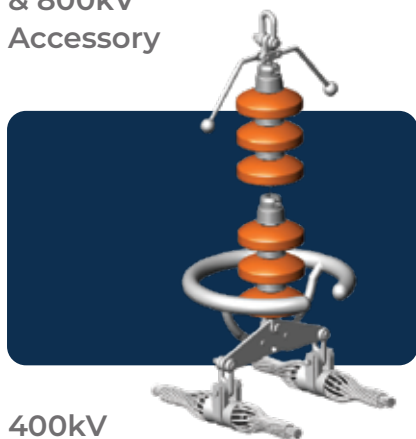
1200kV
& 800kV
Accessory



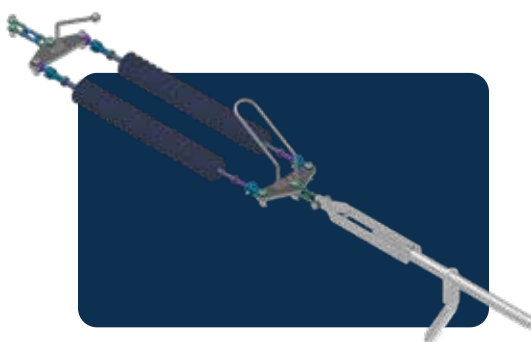
765kV
Accessory



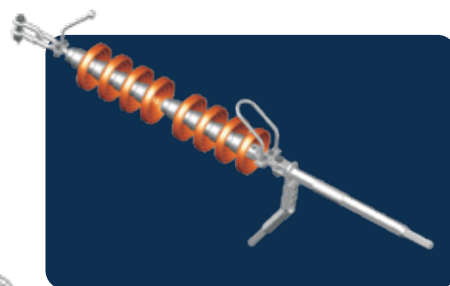
500kV
Accessory



400kV
Accessory



230kV & 132kV
Accessory



66kV Accessory

COMPLETE SOLUTIONS SUPERIOR PERFORMANCE

From concept to commissioning, TAG delivers a comprehensive range of transmission line fittings and accessories that ensure reliability, safety and long-term performance.

OUR PRODUCT PORTFOLIO



**TRUNNION
SUSPENSION FITTINGS**

Engineered for secure and reliable conductor suspension in all conditions.

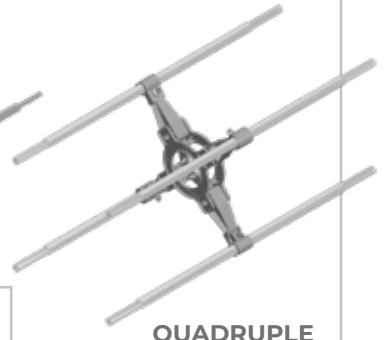
SPACER DAMPERS

Proven vibration control for multiple bundle configurations and all environments.

TRIPLE SPACER DAMPER



QUADRUPLE SPACER DAMPER



ACCC® & HTLS SOLUTIONS

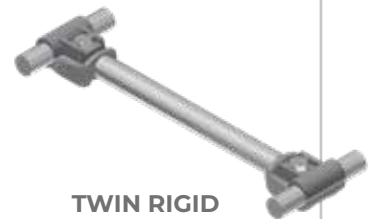


Dedicated range of hardware for ACCC® and HTLS conductors for modern high-performance grids.

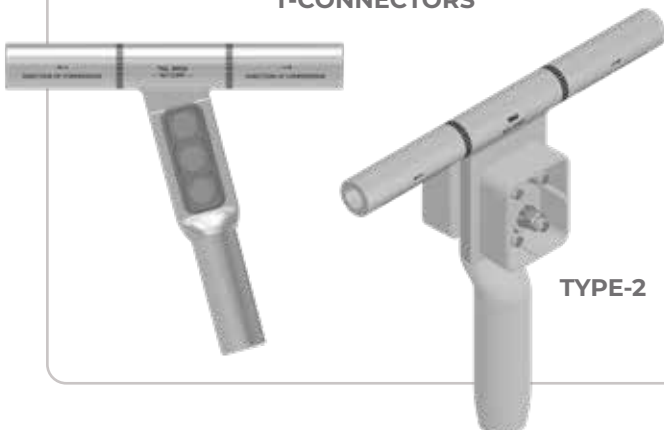
WEDGE CLAMP



TWIN RIGID SPACER



T-CONNECTORS



TYPE-2

VIBRATION DAMPER



SPIRAL GRIP SUSPENSION CLAMP for high temperature low sag



INNOVATION DRIVEN FUTURE FOCUSED

At TAG, innovation is at the core of everything we do. Our R&D team continuously develops and validates advanced solutions to meet the evolving needs of modern power systems.

OUR R&D CAPABILITIES



Advanced engineering and simulation tools to design innovative, high-performance hardware solutions.



Rigorous validation through mechanical, electrical and environmental testing ensures reliability in every condition.



Continuous research on advanced materials and coatings for superior strength, durability and corrosion resistance.



In-house prototyping and qualification as per international standards and utility requirements.



Development of new products and customized solutions for conventional, HTLS, ACCC® and OPGW systems.



Close collaboration with utilities, EPCs and technology partners to co-create solutions for future-ready grids.



**INNOVATING TODAY FOR
A STRONGER TOMORROW**

Our R&D efforts ensure that every TAG solution is engineered for safety, reliability and long-term performance in the most demanding environments.

ACCREDITED TESTING LABORATORY | Approved in 30+ Countries

Established in 1975, our ISO/IEC 17025 accredited laboratory is equipped with state-of-the-art facilities to perform the full spectrum of tests as per international standards.



TESTED. CERTIFIED. TRUSTED.

Every product is rigorously tested to ensure it delivers uncompromised performance and reliability in the field.



MECHANICAL TESTING

Tensile, proof load, fatigue, bending, torsion and more.



ELECTRICAL TESTING

Corona, dry/arcing distance, insulation resistance, etc.



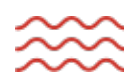
HIGH CURRENT TESTING

Current withstand and short-time current tests.



HIGH VOLTAGE TESTING

Power frequency, lightning impulse and switching impulse.



VIBRATION TESTING

Spacer damper and hardware vibration tests.



THIRD PARTY CONDUCTOR TESTING SERVICES

Reliable testing for conductor manufacturers worldwide.

POWERING APPLICATIONS ENABLING PROGRESS

TAG solutions are engineered to perform across a wide range of transmission applications and environments.

APPLICATIONS WE SERVE

OVERHEAD TRANSMISSION LINES

Complete range of fittings and accessories for reliable and efficient overhead transmission from 66kV to 1200kV.

- Conventional Conductors
- HTLS Conductors
- ACCC® & ACCC® InfoCore®
- OPGW

SUBSTATIONS

High-performance hardware solutions for substation connectivity and protection systems.

- Busbar Supports
- Insulators & Fittings
- Earthing Solutions

RENEWABLE ENERGY INTEGRATION

Enabling reliable evacuation and integration of renewable energy into modern grids.

- Wind & Solar Projects
- Evacuation Lines
- Grid Strengthening
- Hybrid Solutions

CHALLENGING TERRAINS

Engineered for extreme conditions and difficult geographies with proven reliability.

- High Altitude
- Corrosive Environments
- High Wind & Ice Zones
- Seismic Regions

PROVEN PERFORMANCE, REAL IMPACT.

110kV TRANSMISSION LINE

Mid-West

Supplying ACCC® conductor fittings for updating the 110kV line.

📍 USA

EHV GRID STRENGTHENING

Middle East

End-to-end solution for 400kV transmission lines in extreme climatic conditions.

📍 IRAQ

1200kV UHVDC PROJECT

East Asia

Specialized hardware for ultra high voltage transmission with proven mechanical and electrical performance.

📍 INDIA

RENEWABLE EVACUATION LINES

Europe

Supplying HTLS compatible fittings for wind and solar power evacuation projects.

📍 GREECE

GLOBAL REACH LOCAL COMMITMENT

With a strong global presence and customer-first approach, TAG is your trusted partner for reliable, innovative and future-ready transmission solutions.



30+

COUNTRIES

Global presence and growing



3.5M+

INSTALLATIONS

Across multiple configurations worldwide



54+

YEARS

Of transmission experience



**STATE-OF-THE-ART
FACILITIES**

Advanced manufacturing with strict quality control



**CERTIFIED
EXCELLENCE**

Accredited laboratory and global quality certifications



**CUSTOMER
SUPPORT**

Dedicated technical expertise at every stage



POWERING TODAY INSPIRING TOMORROW

At TAG, we are committed to powering progress by delivering solutions that connect people, communities and generations for a better tomorrow.

BUILT ON TRUST DRIVEN BY VALUES

Our core values define who we are, how we work and the promise we keep every day.



INTEGRITY

We do the right thing, always.



CUSTOMER FOCUS

Our customers' success is our success.



INNOVATION

We challenge the status quo to create better solutions.



QUALITY

We are committed to excellence in every product and process.



COLLABORATION

We believe in the power of teamwork and partnerships.



SUSTAINABILITY

We care for the planet and the communities we serve.

OUR PEOPLE OUR STRENGTH

Our skilled and passionate team works together to deliver innovative solutions that create long-term value for our customers and stakeholders.



DIVERSE EXPERTISE. ONE TEAM.



500+
EMPLOYEES

Experienced professionals driving excellence



200+
ENGINEERS

Specialists in design, testing and project execution



20+
FUNCTIONS

Working together across the entire value chain



ONE
MISSION

Powering progress and empowering communities

CERTIFICATIONS & STANDARDS



ISO 9001:2015
Quality Management
System



ISO 14001:2015
Environmental
Management
System



ISO 45001:2018
Occupational Health
& Safety Management
System



IEC COMPLIANT
Products designed
and tested as per
international
standards



BIS CERTIFIED
Products certified as
per applicable
Indian standards



NABL ACCREDITED
Our laboratory is
accredited for a wide
range of tests

WHAT OUR CLIENTS SAY

“

TAG has been a reliable partner, consistently delivering high-quality solutions that meet our stringent requirements. Their technical expertise and commitment to timelines are truly commendable.

— Head of Projects
Leading Power Utility, India

“

The quality of TAG's products and their customer-centric approach have made a significant difference in our projects. Their support team is always responsive and solution-oriented.

- Engineering Manager
Global EPC Company

“

We appreciate TAG's innovation, flexibility and ability to deliver customized solutions for challenging environments. They are a partner we trust for critical transmission infrastructure.

- Director - Procurement
Renewable Energy Developer

LET'S POWER PROGRESS TOGETHER

Partner with TAG for reliable, innovative and future-ready transmission solutions.



Environment Conscious

Energy-efficient processes and reduced emissions.



People Focused

Safe workplaces and continuous skill development.



Ethical Business

Integrity, transparency and responsible partnerships.



Building a Better Tomorrow

Innovative solutions for a reliable and sustainable grid.

SUSTAINABLE TODAY STRONGER TOMORROW

TAG is committed to sustainable manufacturing and responsible sourcing.

With a target of **net zero by 2030**, we have already achieved approximately **two-thirds** of this goal through energy optimization and operational efficiency initiatives.

We continue to advance solutions that enable a cleaner and more resilient grid.



67%

OUR KEY INITIATIVES



ENERGY EFFICIENCY

Optimizing operations to reduce emissions



RENEWABLE ENERGY

Increasing renewable energy adoption



RESPONSIBLE SOURCING

Partnering for a sustainable supply chain



INNOVATION FOR IMPACT

Developing solutions for a resilient energy future

BEYOND INFRASTRUCTURE. BUILDING COMMUNITIES.



At TAG, our purpose goes beyond engineering excellence. Inspired by our founder's values, we are committed to creating a positive and lasting impact on communities, culture and future generations.



ROOTED IN VALUES. DRIVEN BY PURPOSE

From humble beginnings in 1972, TAG was built by Mr. R.T. Chari & Mr. R.V. Gropalan on the pillars of integrity, innovation and responsibility. They believed that business can be a powerful force for good— creating value not just for customers and stakeholders, but for society.



BUILT WITH PERSEVERANCE

From identifying a gap in the industry to building world-class capabilities. TAG's journey is one of vision and grit.



CREATING VALUE FOR SOCIETY

A portion of our profits is dedicated to initiatives that uplift communities and support social well-being.



ESTABLISHMENT OF RAMU ENDOWMENTS TRUST

TAG established the Ramu Endowments (Charitable Trust) to institutionalize our commitment to society.



LONG-TERM COMMITMENT

Our efforts are consistent, focused and aimed at creating sustainable, lasting impact.

THE RAMU ENDOWMENTS (CHARITABLE TRUST)

Established by TAG, the Ramu Endowments Trust focuses on:

- ✓ Education
- ✓ Healthcare
- ✓ Social Welfare
- ✓ Arts & Culture



Our giving is guided by empathy, driven by values and measured by the lives we touch.



OUR FOCUS

INITIATIVES THAT MAKE A DIFFERENCE



EDUCATION & INSTITUTIONS

Supporting quality education by providing infrastructure, scholarships, learning resources and opportunities for young minds to thrive.



HEALTHCARE & SOCIAL WELFARE

Contributing to healthcare initiatives and supporting communities in need through medical camps, healthcare support and social welfare programs.



ARTS & CULTURE

Preserving and promoting our rich cultural heritage through music archives, cultural programs, lectures and support for artists and institutions. Over 300+ heritage and cultural events conducted.



COMMUNITY DEVELOPMENT

Engaging with communities through sustainable development initiatives that create opportunities and strengthen livelihoods.

“

The purpose of life is not just to succeed in business, but to keep creating value for people and contribute to the society that enables us to grow.”

- R.T. Chari
Founder, TAG

THE JOURNEY OF AN ACCIDENTAL ENTREPRENEUR

In his book, “The Inspiring Saga of an Accidental Entrepreneur”, Mr. R.T. Chari shares the real story behind TAG-how a simple request led to a lifelong mission of innovation, integrity and impact.

A story of vision. A legacy of values.



POWER IS MEANT TO BE SHARED
Together, we can build a better tomorrow – for our communities, for our planet, and for generations to come.



100+ COMMUNITIES IMPACTED



50,000+ LIVES TOUCHED



5,000+ VOLUNTEER HRS CONTRIBUTED

LET'S POWER PROGRESS TOGETHER

Partner with TAG for reliable,
innovative and future-ready
transmission solutions.

LET'S CONNECT



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[/company/tag-corporation](https://www.linkedin.com/company/tag-corporation)



HEAD OFFICE & TEST LAB

91, Thiruneermalai Road
Chromepet, Chennai-600044
Tamilnadu, India

MANUFACTURING FACILITY

Shed No: 4&5, Sidco Industrial Estate,
Thirumudivakkam, Chennai-600045
Tamilnadu, India



**POWERING TODAY
TRANSFORMING TOMORROW**

Together, we can build a stronger,
smarter and more sustainable world.



Thank you for being a part of our journey.
We look forward to building a successful
and enduring partnership.

RELIABLE | INNOVATIVE | GLOBAL | RESPONSIBLE