SCOPE ENGINEERING

ENGINEERING PRECISION • BUILDING SOLUTIONS • POWERING TOMORROW









SCOPE ENGINEERING

MEP SOLUTIONS | ENGINEERING & AUTOMATION | CONSTRUCTION | SOLAR SOLUTIONS



SCOPE ENGINEERING

ENGINEERING PRECISION • BUILDING SOLUTIONS • POWERING TOMORROW

Company Overview

Scope Engineering is an engineering and integrated solutions company focused on delivering practical, reliable and professionally coordinated solutions across MEP Services, Engineering and Automation, Construction, and Solar Energy.

We combine engineering thinking with execution discipline to help clients address complex technical requirements, improve operational performance and develop solutions that are practical to implement and maintain.

Our objective is to establish SCOPE Engineering as a dependable long-term engineering partner one that understands the client's requirements, develops the right technical response and supports delivery with professionalism, accountability and clear communication.

Our Corporate Positioning

- Integrated engineering and project solutions under one professional platform.
- Automation-oriented engineering capabilities for industrial and commercial environments.
- Practical solutions designed around performance, reliability, safety and maintainability.
- A client-focused delivery model based on communication, coordination and accountability.
- A long-term partnership approach rather than a transactional project mindset.



Message from the CEO

At SCOPE Engineering, we believe engineering is more than designing or installing systems - it is about understanding a requirement and creating a solution that works in the real world.

Our vision for Scope Engineering is to build a technically capable and trusted organization that brings engineering, automation, construction and energy solutions together. We want our clients to have confidence that when they engage Scope Engineering, they are working with a partner that understands both the technical challenge and the practical demands of execution.

Automation is an important part of this vision. Industrial automation, commercial automation and automated engineering solutions enable organizations to improve control, visibility, productivity and operational efficiency. By combining these capabilities with MEP engineering, construction execution and solar solutions, we can address projects from multiple technical perspectives.

We are committed to continuous improvement, professional conduct, and long-term relationships. Every project is an opportunity to demonstrate our standards, strengthen our capabilities and earn the confidence of our clients.

On behalf of Scope Engineering, I thank our clients, partners, and team members for their trust and support. We look forward to building lasting partnerships and delivering solutions that create meaningful value.

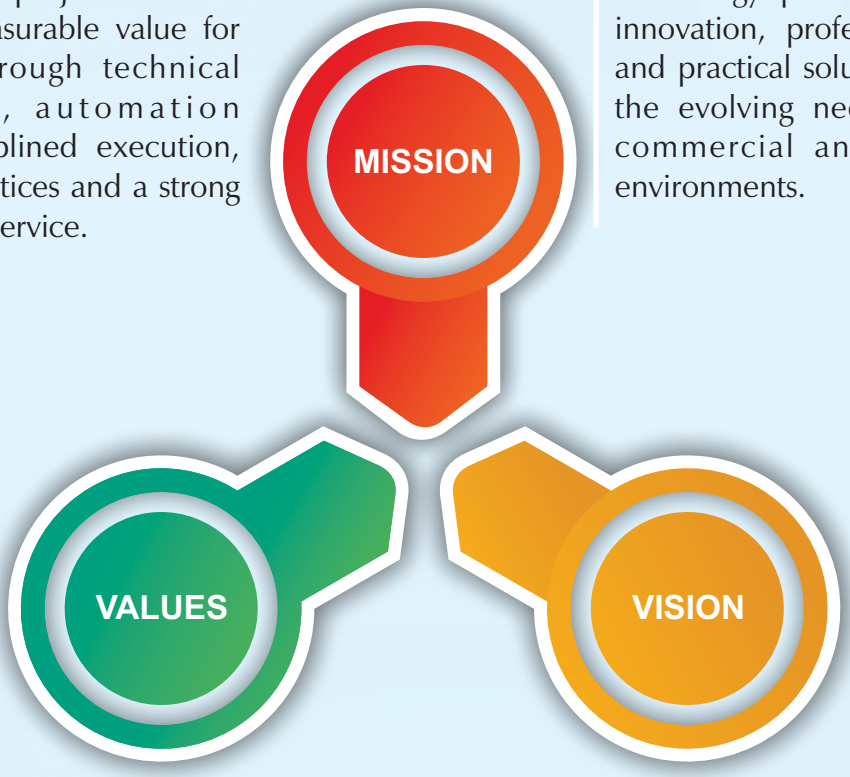
Muhammad Nasir
CEO

OUR MISSION

To deliver To deliver dependable engineering and project solutions that create measurable value for our clients through technical competence, automation expertise, disciplined execution, responsible practices and a strong commitment to service.

OUR VISION

To become a trusted engineering and technology partner recognized for innovation, professional execution and practical solutions that support the evolving needs of industrial, commercial and infrastructure environments.



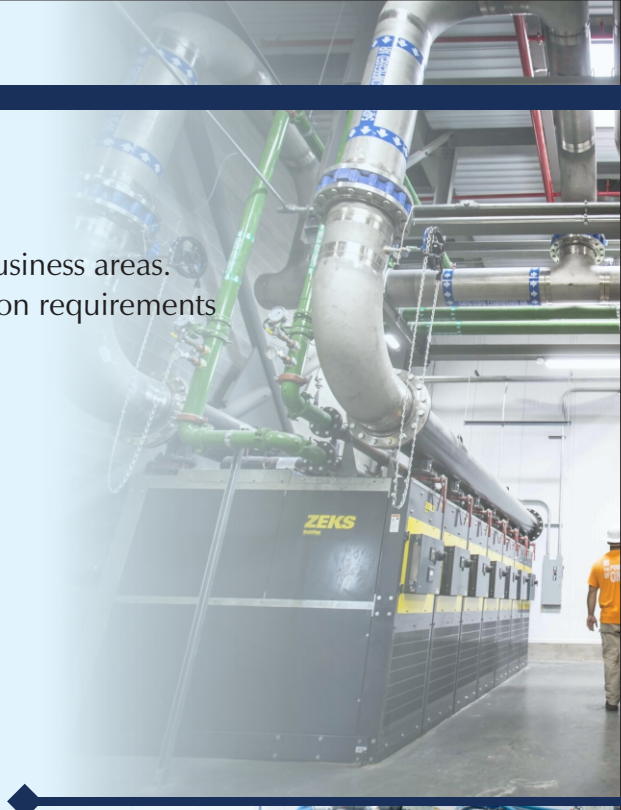
VALUE	OUR COMMITMENT
Integrity	Transparent communication, ethical conduct and professional accountability.
Engineering Excellence	Technically sound, practical and fit-for-purpose solutions.
Innovation	Applying modern automation, engineering and energy technologies where they create real value.
Quality	Building quality into planning, design, procurement, execution and review.
Safety	Promoting responsible engineering and safe working practices.
Client Focus	Understanding business objectives and aligning technical solutions accordingly.
Continuous Improvement	Learning from projects and improving systems, methods and outcomes.

SCOPE ENGINEERING
ENGINEERING PRECISION • BUILDING SOLUTIONS • POWERING TOMORROW

SCOPE ENGINEERING

OUR SERVICE PORTFOLIO

Our service portfolio is structured around four complementary business areas. This enables us to support clients from engineering and automation requirements through project execution and energy solutions.



MEP SOLUTIONS

Mechanical, electrical, plumbing, building management, and fire safety engineering, coordination, and project support.

- ✓ MEP engineering & coordination
- ✓ Electrical systems and distribution support
- ✓ Mechanical / HVAC engineering support
- ✓ Plumbing and utility services coordination
- ✓ Building Management System (BMS)
- ✓ Fire detection, alarm and fire-fighting solutions
- ✓ Fire safety equipment supply, installation, and integration
- ✓ Technical coordination, testing, and commissioning support



ENGINEERING & AUTOMATION

Automation-led engineering solutions for industrial, commercial and operational environments.

- ✓ Industrial Automation
- ✓ Commercial Automation
- ✓ Automated Engineering Solutions
- ✓ PLC / HMI / SCADA-based control solutions
- ✓ Control panels, instrumentation and system integration
- ✓ Process monitoring, control and optimization



CONSTRUCTION

Execution and project support focused on quality, coordination, workmanship and schedule.

- ✓ Industrial construction support
- ✓ Commercial construction support
- ✓ MEP installation and execution
- ✓ Project coordination and site management
- ✓ Equipment / system installation support
- ✓ Testing, commissioning and handover support



SOLAR SOLUTIONS

Solar energy solutions designed to support energy efficiency and reliable power strategies.

- ✓ Commercial & industrial solar solutions
- ✓ Rooftop solar systems
- ✓ Solar system engineering and design support
- ✓ System integration and installation
- ✓ Performance-focused energy solutions
- ✓ Operation, maintenance and technical support

SCOPE ENGINEERING

Engineering & Automation

Engineering is a core capability of Scope Engineering. We focus on converting technical requirements into coordinated, practical, and automated solutions that improve control, visibility, productivity and operational reliability.

Industrial Automation

Automation solutions for industrial environments where process control, equipment coordination, monitoring and reliable system operation are critical.

- PLC-based control and automation solutions
- HMI and SCADA monitoring and supervisory control
- Industrial control panels and electrical control systems
- Instrumentation and field-device integration
- Machine and process automation
- Production monitoring and operational data visibility
- System integration, testing and commissioning support

Commercial Automation

Automation and control solutions for commercial facilities designed to improve operational control, energy performance, convenience and system visibility.

- Building and facility automation solutions
- Centralized monitoring and control
- Energy monitoring and management support
- Equipment scheduling and automated control
- Integrated control interfaces and user monitoring
- Automation integration for commercial MEP systems

Automated Engineering Solutions

A solution-development approach combining engineering, control logic, system integration and project execution to address specific operational challenges.

- Application-specific automation engineering
- Control philosophy and system architecture development
- Engineering integration across electrical, mechanical, and automation systems
- Retrofit and modernization support
- Process improvement and control optimization
- Testing, commissioning and performance verification

SCOPE ENGINEERING

MEP Solutions

Scope Engineering provides coordinated MEP engineering and project support, with emphasis on system functionality, constructability, maintainability and integration with the overall project.

Mechanical Engineering

- HVAC engineering and coordination
- Mechanical equipment and utility coordination
- Ventilation and air-distribution support
- Mechanical system installation and site coordination
- Testing and commissioning support

Electrical Engineering

- Electrical distribution and power systems support
- Control and automation interfaces
- Electrical equipment and panel coordination
- Cable routing and installation coordination
- Testing, inspection and commissioning support

Plumbing & Utility Systems

- Plumbing system engineering and coordination
- Water supply and drainage services
- Utility piping and equipment interfaces
- Site coordination and installation support
- Testing and handover support

Building Management System (BMS)

Integrated BMS solutions for monitoring, control, and optimization of building services, supporting centralized visibility and efficient facility operation.

- Centralized monitoring and control of building systems
- HVAC, electrical and equipment monitoring interfaces
- Energy monitoring and management integration
- Alarms, status monitoring and operational dashboards
- BMS integration with automation and MEP systems
- Commissioning, testing and system handover support

Fire Safety Equipment & Solutions

Comprehensive fire and life-safety solutions supporting protection, detection, alarm, emergency response and safe building operation.

- Fire detection and alarm systems
- Fire extinguishers and portable fire-fighting equipment
- Fire hose reels, hydrants, and related fire-fighting systems
- Emergency lighting and exit signage solutions
- Fire alarm panels, detectors, sounders and manual call points
- Fire safety equipment supply, installation and integration
- Fire protection system testing, inspection and commissioning support
- Fire safety system integration with BMS and building services where applicable



SCOPE ENGINEERING

Construction & Project Execution

Our construction capability is built around disciplined execution, coordination and attention to the technical requirements established during engineering. We support projects with a focus on workmanship, safety, quality, and timely delivery.

Industrial Construction

Project execution and technical construction support for industrial facilities, systems and equipment environments.

Commercial Construction

Construction and fit-out support for commercial facilities, with coordinated attention to architectural, MEP and operational requirements.

MEP Installation & Execution

Installation, coordination and execution of mechanical, electrical and plumbing systems in accordance with project requirements.

BMS Installation & Integration

Installation, integration, and commissioning support for Building Management Systems, including interfaces with MEP equipment and automation systems.

- BMS field-device and controller installation support
- Integration of HVAC and electrical equipment
- Control panel and communication interface coordination
- Point-to-point testing and functional verification
- BMS commissioning, troubleshooting and handover

Project Coordination

Site coordination, contractor interface management, work sequencing and progress-focused execution support.

Testing, Commissioning & Handover

System verification, commissioning support, documentation coordination and structured handover.

Execution Principles

- Plan before execution
- Coordinate interfaces early
- Maintain quality through the work process
- Prioritize safe and responsible site practices
- Communicate progress and constraints clearly
- Close projects with proper testing, documentation, and handover.

SCOPE ENGINEERING

Solar Solutions

Scope Engineering provides solar energy solutions with a focus on practical system design, engineering coordination installation and long-term performance. Our approach is to align the solar solution with the client's energy requirements, available space and operational objectives.

Commercial & Industrial Solar

Solar solutions for businesses and facilities seeking to improve energy efficiency and manage power costs.

Rooftop Solar Systems

Engineering and installation support for rooftop photovoltaic applications, subject to site and structural suitability.

System Engineering & Integration

Technical coordination covering system sizing, equipment interfaces, electrical integration and installation planning.

Performance & Reliability

Solutions designed with attention to system quality, maintainability, monitoring and long-term operation.

Maintenance & Technical Support

Post-installation technical support and maintenance activities to help sustain system performance.

Project Delivery Methodology

Our delivery methodology is designed to create a clear line from client requirement to completed solution.



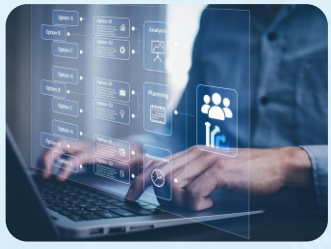
DISCOVER: Understand objectives, site conditions, technical requirements, constraints and priorities.



ENGINEER: Develop a practical technical solution with appropriate engineering, automation and system interfaces.



PLAN: Establish scope, resources, sequencing, responsibilities, and execution priorities.



EXECUTE: Deliver through disciplined coordination, workmanship, quality control and responsible site practices.



TEST & COMMISSION: Verify systems, resolve outstanding issues and support commissioning.



HANDOVER & SUPPORT: Complete documentation, handover and post-project technical support as required.

SCOPE ENGINEERING

Quality, Safety & Professional Standards

Quality Commitment

We approach quality as a disciplined process rather than a final inspection. Engineering decisions, material selection, installation, testing and documentation should all contribute to a dependable final outcome.

- Clear scope definition and technical coordination
- Verification of installation and system interfaces
- Testing and commissioning before handover
- Attention to documentation and traceability
- Continuous review and improvement

Health, Safety & Environment

Responsible project delivery requires attention to health, safety and environmental considerations. We promote planning, safe work practices, appropriate site controls and responsible handling of project activities.

- Risk-aware planning
- Safe site practices
- Responsible equipment and system operation
- Housekeeping and organized work areas
- Environmental awareness in project execution

Industries & Applications

Our multidisciplinary service model can support a range of industrial, commercial and infrastructure environments. Engagement scope is tailored to the technical and operational needs of each project.

- Industrial facilities & manufacturing environments
- Commercial buildings & offices
- Warehouses & logistics facilities
- Process and production environments
- Energy and power-related applications
- Institutional and infrastructure facilities
- Commercial and industrial solar installations
- Automation and control modernization projects

Typical Engagements

- New installations
- System upgrades and modernization
- Automation retrofits
- MEP engineering and execution
- Solar energy implementation
- Construction and project support
- Testing, commissioning and handover

SCOPE ENGINEERING

Why SCOPE Engineering ?

Integrated Capability

MEP engineering, automation, construction, and solar capabilities create a coordinated platform for multidisciplinary requirements.

Automation Expertise

Industrial, commercial and automated engineering solutions extend our capability beyond conventional engineering delivery.

Practical Engineering

We focus on solutions that can be implemented, operated and maintained effectively.

Execution Mindset

Our engineering approach considers site conditions and execution realities from the beginning.

Professional Communication

Clear communication and coordination are central to managing technical interfaces and client expectations.

Long-Term Partnership

We aim to earn repeat business by creating trust, technical value, and dependable service.

Our Promise

We strive to deliver every engagement with technical integrity, professional discipline and a clear focus on the client's objectives.

Our Clients

NATIONAL HOSPITAL & MEDICAL CENTRE

NCI NAZIR Chemical Industries

IMPERIAL GASES

PYRAMID OIL & GAS INDUSTRY

National University of computer and emerging sciences

Bank AL Habib Limited

ARMY WELFARE TRUST

olympia

MTL MILLAT TRACTORS LIMITED

MS Mannan Shahid Forgings Ltd.

Automation & SCADA

SIEMENS · Allen-Bradley by ROCKWELL AUTOMATION · Schneider Electric · MITSUBISHI
OMRON · DELTA · FESTO

Power Electronics & Panels

ABB · SIEMENS · Schneider Electric · Danfoss
RITTAL · LS ELECTRIC · YASKAWA · CHINT ELECTRICS



Solar Solutions

HUAWEI · solis inverters · LONGi Solar · JinKO Solar
SUNGROW · GOODWE Smart Energy Innovator · CanadianSolar · Trinasolar

MEP & Fire Safety

Carrier · KSB · NAFFCO PASSION TO PROTECT · DADEX
TRANE · York · BETA PIPES Quality Promised. Delivered. · GRUNDFOS · PEGLER
Perkins · HYUNDAI · MOTEURS Baudouin · Cummins
CATERPILLAR · Atlas Copco

SCOPE ENGINEERING

Office: Madina Centre,
45-Shahrah-e-Quaid-e-Azam,
Lahore, Pakistan.
Tel: +92 300-9412548
Email: info@scopeengg.com.pk

Designed & Print by: NavicoAds 0322-8488463

www.scopeengg.com.pk