

## Contactar

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## Aptitudes principales

Career Management  
Organizational Design  
Getting Things Done (GTD) Method

## Languages

Inglés (Full Professional)  
Portugués (Elementary)

## Certifications

Core Tools - Plan de Control 1ra. Edición 2024  
High Impact Leadership Program  
Become a Six Sigma Yellow Belt  
Getting Things Done. Organízate con eficacia  
Organization Design

# Gonzalo Tamez

Operations Senior Manager | Liderazgo Estratégico | Excelencia Operativa | Lean & Six Sigma | Transformación de Procesos en la Industria del Acero

San Nicolás de los Garza, Nuevo León, México

## Experiencia

### Ternium

14 años 7 meses

### Pickling, Skinpass and Acid Regeneration Plants Operations Senior Manager

marzo de 2024 - diciembre de 2025 (1 año 10 meses)

Monterrey

- Led a multifunctional operations team of 138 employees (2 Managers, 1 Coordinator, 1 Engineer, 8 Supervisors, 126 Technicians), driving safety, quality, and cost performance across pickling operations.
- Ensured personnel safety and environmental compliance in accordance with ISO 45001 and ISO 14001, maintaining full adherence to regulatory and internal standards.
- Ensured product quality compliance under IATF 16949, strengthening process discipline and customer requirements.
- Achieved operating cost targets by leading a DMAIC improvement project to reduce excessive acid consumption in pickling processes, restoring usage to standard levels.
- Developed and deployed key process indicators and dashboards by analyzing PLC signals using IBA Analyzer and visualizing performance in Power BI and Excel, improving data-driven decision making.
- Drove continuous improvement initiatives focused on process control, scrap reduction, and operational stability.
- Planned and coordinated preventive maintenance programs, improving equipment reliability and production continuity.
- Managed chemicals (HCl, FeCl<sub>2</sub>), tooling, and line consumables, optimizing inventory turnover, availability, and cost control.
- Designed and implemented a logistics program for HCl and FeCl<sub>2</sub> transportation via tank truck .
- Oversaw raw material storage and handling for pickling lines, ensuring safe operations and efficient material flow.

Long Products (Wire Rod) Rolling Mill Operations Senior Manager  
octubre de 2022 - febrero de 2024 (1 año 5 meses)

## Puebla, México

- Led a multidisciplinary operations team of ~148 employees (2 Managers, 1 Engineer, 4 Supervisors, 141 Technicians), ensuring safe, efficient, and compliant manufacturing operations.
- Ensured personnel safety and environmental protection in full compliance with ISO 45001 and ISO 14001, maintaining a strong safety culture across operations.
- Ensured product quality compliance in accordance with IATF 16949, reinforcing process discipline and customer standards.
- Achieved operating cost targets through effective cost control, resource optimization, and performance monitoring.
- Led continuous improvement initiatives using PLC data analysis (IBA Analyzer) to diagnose root causes and implement process improvements; achieved a record-low lamination jam rate in August 2023 through optimized mill setups and rolling practices—a record that remains unbroken.
- Improved process control and operational compliance, standardizing best practices to increase stability and repeatability.
- Coordinated preventive maintenance activities, improving equipment reliability and reducing unplanned downtime.
- Managed tooling and line consumables inventory, ensuring availability while controlling costs.
- Reduced scrap levels through process optimization, tighter controls, and cross-functional problem solving.
- Managed raw material and finished product warehouses, optimizing inventory accuracy, flow, and space utilization.
- Oversaw roller workshop operations, including supply management and inventory control, ensuring timely support to production.

## Hot Rolling Mill Operations Manager

septiembre de 2018 - octubre de 2022 (4 años 2 meses)

Monterrey y alrededores, México

- Led a multifunctional operations team of ~83 employees (3 Engineers, 4 Supervisors, 76 Technicians), delivering safe, efficient, and high-performing production operations.
- Ensured personnel safety and environmental compliance in accordance with ISO 45001 and ISO 14001, fostering a strong safety culture.
- Ensured product quality compliance under IATF 16949, maintaining consistent adherence to customer and regulatory requirements.
- Achieved and exceeded production targets, setting record output levels per shift, day, month, fiscal year, and calendar year—records that remain in place.

- Led continuous improvement projects using PLC data analysis (IBA Analyzer) to identify root causes and implement solutions; delivered a rapid tool change initiative in 2020 generating ~\$25,000 in daily savings.
- Improved process control and operational compliance, increasing stability and repeatability of production processes.
- Planned and coordinated preventive maintenance activities, reducing unplanned downtime and improving equipment reliability.
- Reduced scrap levels through process improvements, tighter controls, and cross-functional problem solving.

#### Hot Rolling Mill Process Engineer

agosto de 2013 - agosto de 2018 (5 años 1 mes)

Monterrey y alrededores, México

- Ensured product quality compliance in accordance with IATF 16949, strengthening adherence to customer and regulatory requirements.
- Developed and standardized operational practices, improving consistency, repeatability, and process discipline across production.
- Led continuous improvement projects using PLC data analysis (IBA Analyzer) to identify root causes, resolve process issues, and implement sustainable improvements.
- Improved process control and operational compliance, reducing variability and enhancing overall product stability.
- Resolved a major quality issue that had generated ~\$100,000 in losses identifying a key chemical relationship, reducing customer complaints from ~200 tons per month to zero.

#### Skinpass and Pickling Line Process Engineer

diciembre de 2012 - julio de 2013 (8 meses)

Monterrey y alrededores, México

#### Galvanizing Lines And Color Coating Line Product Engineering Global Trainee

enero de 2012 - diciembre de 2012 (1 año)

Monterrey y alrededores, México

#### Hot Rolling Mill Production Global Trainee

junio de 2011 - diciembre de 2011 (7 meses)

#### ArcelorMittal Dofasco

##### Slitter Process Engineer

marzo de 2011 - junio de 2011 (4 meses)

Monterrey y alrededores, México

Ternium

2 años

Galvanizing Lines Process Engineering Trainee  
junio de 2010 - diciembre de 2010 (7 meses)

Monterrey y alrededores, México

Galvanizing Lines Quality Assurance Trainee  
enero de 2009 - mayo de 2010 (1 año 5 meses)

Monterrey y alrededores, México

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## Educación

Universidad del Valle de México

Diploma of Education, Certificación en Lean Six Sigma Black Belt · (diciembre de 2025 - julio de 2026)

Universidad de Monterrey

Ingeniero en Mecatrónica, Automation Engineer Technology/  
Technician · (2005 - 2010)