



Neff Industrial



**Company Profile**

## INTRODUCTION

This brochure is intended to give you an overview of our company.

Neff Industrial has been established since 1991, providing industrial installations and maintenance to a wide range of industries. Our company offers a service that over time has been tailored to meet the specific needs of those industries.

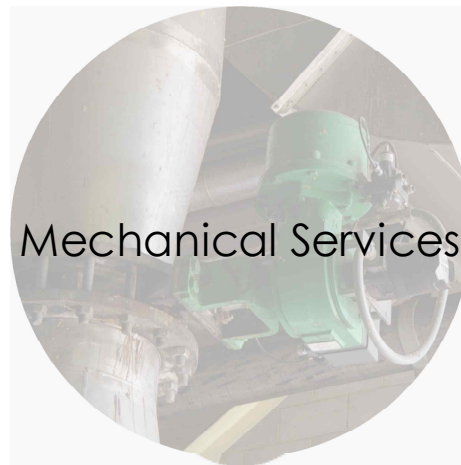
The company currently has on staff electricians, instrument technicians, mechanical maintenance and fabrication personnel, trades assistants, science graduates, and administration staff, who are all extensively trained in their respective fields.

Our customers and their needs are the focus of everything we do. Our mission is to fully satisfy our customers in the markets that Neff Industrial operate and supply the service and equipment best suited to their needs. We recognise that it is our customers who make our business successful.

Neff Industrial recognises its moral and legal responsibility to provide a safe and healthy work environment. Our safety program addresses the health and safety of all employees, clients, contractors and members of the public within our work environment.

## **COMPANY SERVICES**

Our company services can be divided into the following categories:



Under these broad categories we offer a wide range of services.



## ELECTRICAL SERVICES

### **Industrial installations**

Motor controls, VSD's, Extruding equipment, Control cabinets, Process power boards, Lighting, Emergency lighting, Exit signage, Warning systems, Power, Audiovisual cabling and set up.

### **Industrial maintenance**

Switch gear, motor, lighting and power, tag testing, which is now an OHS requirement for all businesses.

### **Trouble shooting**

PLC systems, relay logic, control systems. Breakdown service. SCADA.

### **PLC programming and implementation**

Programming a new system or updating existing systems. Can set up the following brands: Siemens, Mitsubishi, and Allan Bradley, others on request.

### **Communications**

Telephone systems, category 5 cabling, Fax lines

### **Commissioning and Decommissioning**

Set up of new systems and or the removal of redundant systems

### **Drafting services**

CAD drafting

### **Labour hire**

Provide qualified electricians to cover Labour shortages, short or long term.



## **INSTRUMENTATION SERVICES**

### **Labour hire**

Provide qualified electricians to cover Labour shortages, short or long term.

### **Industrial installations**

Installation of transducers, analytical instruments, consistency transmitters, pH systems, Dissolved oxygen systems, conductivity systems, Level, temperature and flow systems.

### **Industrial maintenance**

General service to major overhauls of individual components or whole operating systems. Regular maintenance of all Neff Installed instrumentation

### **Trouble shooting**

Problem solving of process issues. Breakdown servicing.

### **Calibration**

Pressure switches, transmitters, controllers, and gauges up to 100,000 kPa. Vacuum switches, transmitters, and controllers to -100kPa. Force gauges up to 50kg, torque wrenches. Temperature switches, transmitters, controllers, recorders, gauges including RTD and all thermocouple styles, and dry block verification. Flow transmitters, controllers, recorders, and gauges including magnetic flow meters, orifice flow measurement, turbine flow meters, and ultrasonic flow meters. Level transmitters, gauges, controllers, recorders, including bubbler systems, flanged transmitters, and differential transmitters. Frequency transmitters, controllers, gauges, recorders up to 50kHz. Humidity transmitters, controllers, recorders, gauges. pH transmitters, recorders, controllers, indicators. Turbidity transmitters, controllers, recorders. Chemical level recorders, controllers, transmitters, i.e. Chlorine dosing. Vernier callipers, Trumeters, micrometers, tape measures. Other instruments on request. Full reporting facilities.

### **Consultation**

Expert advice on: individual component and full system design and set up, preventative maintenance packages, including data collection and reporting.

### **System design**

From individual closed loop design to full process system design, incorporating instrumentation, electrical and mechanical components.

### **Chemical dosing systems**

Installation and maintenance of systems such as chlorine (liquid or gaseous), ammonia, alum, dry powder feeders. Other chemical systems on request.

### **Process systems**

From concept and design to installation and maintenance, of all process based instrument system

### **Labour hire**

Provide qualified instrument technicians to cover labour shortages, short or long term.

Price, quality, reliability  
Phone 02 6040 3249 for further detail



## **MECHANICAL SERVICES**

### **Industrial Installation**

Machinery installation, Stainless and mild steel tubing, pneumatic systems, lubrication systems, process lines, CAD drafting. Air compressors and air dryers.

### **Industrial maintenance**

Routine and preventative maintenance of Pumps, motors, valves, conveyors, compressors etc. Filter servicing. Air dryers servicing.

### **Metal fabrication**

All metal fabrication applications. Specialising in stainless steel. Sheet metal development. Guillotining, Rolling, and folding. DLI welding. Drilling. Threading. Guarding, support frames.

### **Pneumatic systems**

Compressor design, installation and maintenance including autodrain. Impulse tubing installation. Solenoid and pneumatic installation and repairs. Control valve installation and servicing, refurbishment, set up and calibration. Pump installation and maintenance. Pneumatic logic. Consultation service available.

### **Lubrication systems**

Grease and oil impulse tubing, automatic lubrication systems,

### **Labour hire**

Provide qualified fitter/welder to cover labour shortages, short or long term.



## **INDUSTRY SPECIFIC SERVICES**

### **Pulp and Paper**

- ▲ Electrical power installation, repair and maintenance including VSD's, DOL, general lighting, emergency lighting, pump power and controls, instrument power etc.
- ▲ Instrumentation installation, design, set-up, calibration and commissioning including pH, level, flow, pressure, temperature, conductivity, turbidity and consistency.
- ▲ Chlorination system installation, set-up, calibration and commissioning including Wallace & Tiernan, Fisher & Porter, Prominent and Portacel. (Gas & liquid systems)
- ▲ Pneumatic system installation, maintenance and repair including stainless steel tubing (from 1/4" to 3/4"), solenoid valve and pressure switch installation.
- ▲ Control valve set-up, installation and maintenance including Fisher, Metso, Keystone (Tyco), and Bray.
- ▲ Air compressor and air dryer installation, maintenance and repair.
- ▲ Stainless steel and mild steel fabrication service including mig, tig and arc welding.
- ▲ Loop controller installation, programming and set-up.
- ▲ Full calibration service with NATA traceable certification
- ▲ Electrical and mechanical drafting service using AutoCAD
- ▲ Preventative maintenance system set-up and implementation
- ▲ Electrical, Instrument, and mechanical labour cover and shut down cover
- ▲ Other serves by request



## Water Treatment Plants

- ▲ Valve maintenance, repairs and installation including Keystone (Tyco), Bray, RC, Fisher. Set up and installation of valve actuators, positioners and switch boxes
- ▲ Chlorine system maintenance, repair and installation including Wallace & Tiernan, Prominent, Fischer & Porter and Portacel. (Gas and liquid systems)
- ▲ Analytical instrument maintenance, repair, installation and calibration of turbidity, pH, chlorine residual and conductivity
- ▲ Process instrument maintenance, repair, installation and calibration including level, loss of head, pressure, flow (magnetic and orifice plate) and temperature
- ▲ Air compressor and air dryer maintenance, repair and installation (we also consult on air quality)
- ▲ Dosing system maintenance, repair, installation and commissioning including alum, polymer, PAC, fluoride, acid etc.
- ▲ Pumps and pumping system maintenance and installation including Pedrollo
- ▲ Electrical light and power installation, repair and maintenance including VSD's, DOL, emergency lighting, pump power and controls, instrument power etc.
- ▲ Pipe installations and modifications including stainless steel, mild steel, ABS, PVC etc.
- ▲ Welder repairs including arc, mig and tig
- ▲ Recorder installation, calibration and set up including ABB, Kent, Chessell, Honeywell etc.
- ▲ Loop controller installation, programming, set up and commissioning
- ▲ PLC and SCADA installation, programming, set up and maintenance including Allen Bradley, Siemens, Toshiba, Mitsubishi
- ▲ Electrical and mechanical drafting service using AutoCAD
- ▲ Preventative maintenance inspections. We can come to site and check items such as actuator 'o' ring condition, valve liner condition, air system quality, gearbox condition, valve positioner condition and calibration.
- ▲ Asset registers. We can come to site and audit all your electrical and instrument equipment and create an assets register
- ▲ Other services by request.



We look forward to contributing to your business  
Phone 02 6040 3249 for further detail



Neff Industrial

## Plastics Industry

- ▲ Electrical installation, maintenance and repair including extruders, pallet handling equipment, VSD's, DOL, general light and power, emergency lighting, pump power and controls.
- ▲ Diagnostic service on electrical and instrument control systems.
- ▲ Electronic repairs to component level.
- ▲ Dosing system maintenance, repair, installation and commissioning.
- ▲ PLC and SCADA installation, programming, set-up, commissioning and fault finding including Allen Bradley, Siemens, Toshiba and Mitsubishi.
- ▲ Instrument installation, maintenance, calibration, set-up and commissioning, all brands.
- ▲ Instrument, electrical and mechanical labour support.
- ▲ Electrical and mechanical drafting service using AutoCAD.
- ▲ Preventative maintenance system set-up and implementation
- ▲ Air compressor and air dryer installation, maintenance, and repair.
- ▲ Pneumatic system installation, maintenance, and repair including stainless steel tubing (from 1/4" to 3/4").
- ▲ Full calibration service including temperature, pressure, flow etc., with NATA traceable certification.
- ▲ Other services by request.

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## Food Industry

- ▲ Electrical power installation, repair and maintenance including VSD's, DOL, general light and power, emergency lighting, pump power and controls, instrument power etc.
- ▲ Instrumentation installation, design, set-up, calibration and commissioning including pH, level, flow, pressure, temperature, conductivity, weight and turbidity.
- ▲ PLC and SCADA installation, programming, set-up, commissioning and fault finding including Allen Bradley, Siemens, Toshiba and Mitsubishi.
- ▲ Pneumatic system installation, maintenance and repairs including stainless steel tubing (from 1/4" to 3/4").
- ▲ Lubrication system installation, maintenance and set-up including grease and oil.
- ▲ Control valve set-up, installation and maintenance including electro-pneumatic positioners and switch boxes.
- ▲ Full calibration service with NATA traceable certification.
- ▲ Stainless steel and mild steel fabrication service including mig, tig and arc welding.
- ▲ Air compressor and air dryer installation, maintenance and repair.
- ▲ Electrical and mechanical drafting service using AutoCAD.
- ▲ Preventative maintenance system set-up and implementation.
- ▲ Electrical, instrument and mechanical labour cover and shut down cover.
- ▲ Other services by request.



## **OCCUPATIONAL HEALTH AND SAFETY POLICY**

### **◀ Objective:**

This policy is a statement of Neff Industrial's commitment to provide a safe and healthy work environment. Neff Industrial aims to prevent all injuries and illnesses arising from company activities. The health, safety and welfare of all employees, clients, contractors and other members of the public is considered to be of the utmost importance.

### **◀ Responsibility:**

Everyone from employees to management have a responsibility towards achieving a safe and healthy work environment.

### **◀ Management responsibility:**

To provide and maintain a safe working environment, ensuring the health, safety and welfare of all employees.

To develop, promote and implement a health and safety policy and program including safe work procedures.

To consult with and encourage active participation by employees in the development and implementation of the health and safety policies and programs.

To comply with all occupational health and safety legislation and regulations.

To identify, assess, eliminate or control risks.

To continually review and improve all health and safety policies, programs and procedures.

To ensure that any plant or substance provided for use by the employees at work is safe and without risks to health when properly used.

To ensure that any premises controlled by the employer where the employees work (and the means of access to or exit from the premises) are safe and without risks to health.

To ensure that people other than the employees are not exposed to risks to their health and safety arising from the conduct of Neff Industrial's undertaking.

To provide employees with instruction, training, information and supervision so as they can carry out their assigned tasks in a safe and healthy manner.

To provide appropriate personal protective equipment.

To provide emergency procedures.

To provide and maintain adequate amenities in regards to employee welfare.

To provide first aid facilities and personnel.

To provide a return to work program.

**Occupational health and safety representative responsibility:**

To review the measures taken to ensure the health, safety and welfare of persons at the place of work.

To investigate and attempt to resolve any matter that may be a risk to health and safety at the place of work.

To provide a 'bridge' between employees and employer in all matters regarding health and safety in the workplace.

**Employee responsibility:**

Cooperation and compliance with all health and safety policies, programs, and procedures.

To report all known hazards to the OHS representative or management.

To work safely and to take all reasonable care for the health and safety of people who are at the place of work or who may be affected by the employees' acts or omissions at work.

**Contractors and sub contractors:**

To comply with all health and safety policies, programs and procedures.

**Objective achievement:**

To implement this policy, a program of activities and procedures has been set-up, and will be reviewed and updated as necessary. This program will relate to all aspects of health and safety including: Risk assessment and control, workshop design and layout, drug and alcohol policies, hazard and incident reporting, incident investigation, management and recording, provision and use of personal protection equipment, return to work program, induction and training, workplace inspection, sexual harassment policy, safe work practices, emergency procedures, consultation procedures, and the provision of information.

**Consultation:**

The management of Neff Industrial is committed to consultation and cooperation between itself and employees of the company. The management will consult with employees in any workplace change that may affect health and safety.

**Conclusion:**

This policy is applicable to Neff Industrial Pty Ltd in all its operations and functions including those situations where employees are required to work off site.