

# STEAM LINK®

[www.steamlink.com.au](http://www.steamlink.com.au)

**COST + PRODUCTIVITY + PROFIT**

**IDENTIFY PROBLEMS – INTEGRATE ENERGY – IMPROVE PERFORMANCE**  
**ANY EXISTING OR PROPOSED**  
**STEAM PLANT INSTALLATION**

**ACHIEVE MORE >< WITH LESS**  
**Energy – Time – Resources – Emission**

*Manfred Schneider*

Steam energy specialist  
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# STEAM SYSTEMS MUST BE DESIGNED TO BE CAPABLE SUPPLYING THE REQUIRED ENERGY AS PER PROCESS DEMAND

EFFICIENT---**STEAM LINK**---SUSTAINABLE

STEAM BOILER  
ACCUMULATOR  
DISTRIBUTION PIPES  
CONTROL & MEASURE SYSTEM  
EFFECTIVE ENERGY INTEGRATION  
CONDENSATE DISCHARGE & RECOVERY

# STEAM LINK®

ADVANCED STEAM PLANT SOLUTIONS

COST – PRODUCTIVITY – PROFIT

**‘SUPPLY AVAILABLE STEAM ENERGY  
EFFECTIVE, AS PER DEMAND, TO ALL  
CONNECTED PRODUCTION PROCESSES’**

## Summary of TESTIMONY 2015

*\*I recommend **STEAM LINK®** to any company who uses steam in its processes, as we **achieved substantial energy savings, plus improved plant performance, all adding up to a reduced production cost per unit.***

\*Jamie Pacey, Maintenance Manager / James Hardie Australia P/L June 2015

Read the full version on [www.steamlink.com.au](http://www.steamlink.com.au)

Call: 07 3861 9777

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[www.steamlink.com.au](http://www.steamlink.com.au)

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# STEAM LINK®

ADVANCED STEAM PLANT SUPPORT SERVICES

COST – PRODUCTIVITY – PROFIT

***Call on STEAM LINK®***

***to help you assemble the jigsaw pieces of your steam installation by identifying the opportunities to improve your existing and proposed operations. STEAM LINK® will optimise your STEAM ENERGY investment by assisting you to make the right choices, choices that are directly relevant to your Process Plant or Project and that fully meet your Objectives; Technically, Operationally and Commercially.***

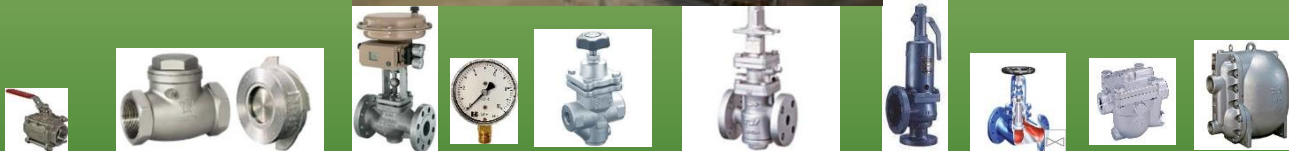
***REDUCE ENERGY INTAKE, DOWN-TIME & PRODUCTION COST***

# STEAM LINK®

ADVANCED STEAM PLANT SUPPORT SERVICES

## PRODUCTS

SELECT – PROCURE – SUPPLY – INSTALL



PROCESS SPECIFIC STEAM & CONDENSATE CONTROL

# FOOD PROCESSING

HEATING, BLANCHING, PEELING, DRYING,  
LIVE STEAM COOKING – STEAM QUALITY  
WASH WATER HEATING

Steam is a convenient , cost effective and safe energy in food processing operations. It is produced from fresh and recycled treated water. Pressure control valves precisely regulate and maintain the required steam pressure / temperature. Large amounts of energy can be delivered via a small quantity of high pressure steam and easy, effective and controlled supplied to all connected process applications

Steam used by food processors commonly falls into two broad categories.

- Process steam, which can be used in most applications that do not involve contact with food products or with surfaces that contact food products., such as indirect heating.
- Culinary steam, is dry saturated and filtered steam which is used for direct injection into the product or to clean or sterilize product contact surfaces.

Any additives in culinary steam must meet all applicable Food standards requirements for human consumption.

**CONTACT: STEAM LINK for detailed information on Culinary Steam**

GENERAL MANUFACTURING PLANT

# CONCRETE CURING

Controlled product heating to accelerate the curing process  
within a controlled humid environment



## RUBBER FENDER





# STOCK FEED MILL

*CONTROLLED HEATING & HUMIDIFICATION*

**DRY SATURATED STEAM SUPPLY  
SEPARATOR / STEAM DRYER  
PRESSURE REDUCING VALVE  
STEAM FLOW CONTROL VALVE  
SUPERHEAT CONTROL  
PELLET PRESS  
CONDITIONING CHAMBER  
CONTROLLED PROCESS ENVIRONMENT  
CONDENSATE REMOVAL & RECOVERY**



# WASTE STERILIZING PROCESS

DRY SATURATED STEAM SUPPLY  
ACCUMULATOR  
CONTROLLED STEAM SUPPLY  
CONDENSATE RECOVERY & REMOVAL  
*Contaminated material converted to  
clean safe landfill waste*

**Fully automated Quarantine Waste  
Treatment Plant - *manual loading***

*New fully enclosed, automated plant available, contact*

[www.awsclinical.com](http://www.awsclinical.com)



# KILN TIMBER DRYING

CONTROLLED HEATING & HUMIDIFICATION

**WASTE TIMBER FIRED STEAM BOILER**

**DRY SATURATED PROCESS STEAM SUPPLY**

**PRESSURE REDUCING VALVE**

**STEAM CONTROL VALVE – precise temperature**

**Live steam – controlled humidity**

**CONTROLLED TIMBER DRYING ENVIRONMENT**

**CONDENSATE REMOVAL & RECOVERY**



**Are you on the list?**

ABATTOIRS, SMALL GOOD PLANTS, BREWERIES, BAKERIES,  
COMMERCIAL LAUNDRIES, DAIRY PROCESSING, HOSPITALS,  
EXPLOSIVES, DRY CLEANER, EDIBLE OILS, FERTILIZER PLANT,  
CANNERIES, COTTON GINS, PETROCHEM, POLYSTYRENE  
PLANT, PULP, PAPER & CARDBOARD, PHARMACEUTICAL,  
HEALTH CARE PRODUCTS, RUBBER MILL, COMMERCIAL  
KITCHENS, SUGAR MILLS, DISTILLERIES, SOFT DRINKS,

**and many more .....**

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INSPECT – IDENTIFY – INTEGRATE

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