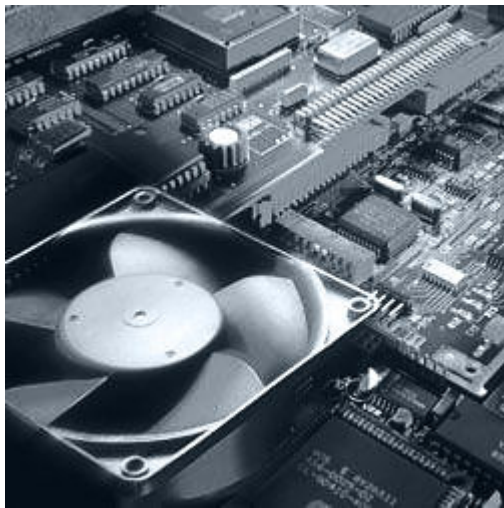


## S Force - the Ultimate for Electronics

ebm-papst St Georgen have developed the ultimate performer in compact fan technology—S Force.

The new technology from ebm-papst has developed compact fans with:

- Superior air flow
- Steep pressure curves
- Superb efficiency
- Silent commutation
- Sturdy design



***S Force gives the highest performance***  
***S Force gives the highest flexibility***  
***S Force is the best technology***

Reliable heat dissipation is an absolute must for modern high performance electronics. With growing heat loads and greater component densities, space efficient cooling is required.

This can be achieved S Force fans.

The new S Force 80 by 80 by 38mm fan - fan series 8200J - has increased air flow of 178% at free air and can achieve 400% greater pressure developments. This means that the 80 by 80 is twice as space efficient as commonly available product.

For further information contact:

[sales@ebmpapst.com.au](mailto:sales@ebmpapst.com.au)

## S Force - the Ultimate for Electronics



The 172dia by 51mm range or series 6300 increases air volume by 100% and pressure developments by nearly 500%.

The new cooling philosophy replaces the previous thinking of large air flow = large fan by the utilisation of these new small and speed controllable fans.

With high heat peak loads, the new S Force range can cope with the increased cooling requirement that would normally need a larger fan.

By speed controlling the now physically smaller fans, standard cooling regimes can also be achieved when steady state cooling is required in the same system.

Mechanical stability and noise has been controlled by the development of noise and power efficient fan blades and the development of new venturi and housing construction to remove physical borne resonances. This has optimised the product for modern requirements.

In summary, ebm-papst St Georgen have developed S Force by overhauling all the elements in a compact fan:

***Improved motor dynamics***  
***New blade designs and technology***  
***Forceful housing and venturi supports***

This new technology from ebm-papst will move air like no other product.

We urge you to look at our technical documents and check us out at [www.sforce.ebmpapst.com](http://www.sforce.ebmpapst.com); this is what we are looking for.

Do you have a question? Please contact us.

For further information contact:  
[sales@ebmpapst.com.au](mailto:sales@ebmpapst.com.au)