16 January 2020

Solid State plc

("Solid State", the "Group" or the "Company")

Director Dealing

Solid State plc (AIM: SOLI), the AIM listed manufacturer of computing, power and communications products, and value added distributor of electronic components, has been informed that on 16 January 2020, in response to recent market demand, Gary Marsh (Chief Executive) sold 16,000 Ordinary Shares at 635 pence per share.

Following the sale Gary Marsh holds 280,795 Ordinary Shares, representing 3.30% of the Company's voting share capital.

The below notification made in accordance with the requirements of the EU Market Abuse Regulation, provides further detail.

| 1 | Details of the person discharging managerial responsibilities / person closely associated | | |
|----|---|----------------------------|-----------|
| a) | Name | Gary Marsh | |
| 2 | Reason for the notification | | |
| a) | Position/status | Director | |
| b) | Initial notification /Amendment | Initial Notification | |
| 3 | Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor | | |
| a) | Name | Solid State plc | |
| b) | LEI | 213800QUHS9QTN5T1P62 | |
| 4 | Details of the transaction(s): se each type of transaction; (iii) eabeen conducted | | |
| a) | Description of the financial instrument, type of instrument | Ordinary shares of 5p each | |
| | Identification code | GB0008237132 | |
| b) | Nature of the transaction | Sale | |
| c) | Price(s) and volume(s) | Drigo(a) | Volumo(a) |
| | Sale | Price(s) | Volume(s) |
| | | 635p | 16,000 |
| d) | Aggregated information | | |

| | - Aggregated volume | 16,000 |
|----|--------------------------|----------------------------|
| | - Price | £101,600 |
| e) | Date of the transaction | 16 January 2020 |
| f) | Place of the transaction | London Stock Exchange, AIM |

For further information please contact:

Solid State plc 01527 830 630

Gary Marsh – Chief Executive investor.information@solidstateplc.com

Peter James – Group Finance Director

WH Ireland (Nominated Adviser & Joint Broker) 0117 945 3470

Mike Coe / Chris Savidge (Corporate Finance)

Jasper Berry / David Kilbourn (Corporate Broking / Sales)

finnCap (Joint Broker) 020 7220 0500

Ed Frisby (Corporate Finance)

Rhys Williams (Corporate Broking / Sales)

Walbrook PR (Financial PR)020 7933 8780Tom Cooper / Paul Vann0797 122 1972

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Notes to Editors:

Solid State plc (SOLI) is a value added electronics group supplying industrial and military markets with ruggedised/durable components, assemblies and manufactured units for use in harsh environments. The Group's mantra is – 'Trusted technology for demanding applications'. To see an introductory video on the Group - https://youtu.be/bp4WfLCEc5Y

Operating through two main divisions: Manufacturing (Steatite) and Value Added Distribution (Solid State Supplies & Pacer); the Group specialises in complex engineering challenges often requiring design-in support and component sourcing for computing, power, communications, electronic and optoelectronic products.

Headquartered in Redditch, Solid State employs over 200 staff across the UK with a branch office in the USA, serving specialist markets in oil & gas production, transportation, medical, construction, security, military and field maintenance.

Solid State was established in 1971 and admitted to AIM in June 1996. The Group has grown organically and by acquisition – having made 10 acquisitions.