CLAIMS

1. An inkjet printhead (1) comprising:

an elongate fluid manifold (14) having a base (41) comprising a truss structure (60), the truss structure having webs (66) extending between opposite chords (62, 64), wherein a plurality of openings between the webs and the chords define fluid outlets (61); and

one or more printhead chips (16) attached to the webs of the truss structure, each printhead chip receiving printing fluid from a plurality of the fluid outlets, characterized in that all fluid outlets of the truss structure are laterally flared towards a side of a respective printhead chip.

2. The inkjet printhead of claim 1, wherein a plurality of the webs are contiguously defined by a wavelike structure extending along a gap defined between the chords.

3. The inkjet printhead of claim 1, wherein the fluid outlets are generally triangular or bell-shaped.

4. The inkjet printhead of claim 1, wherein a plurality of butting printhead chips are arranged in a row along the truss structure.

5. The inkjet printhead of claim 4, wherein the truss structure includes a joint web at chip join regions, wherein each butting pair of printhead chips have respective butting end portions commonly supported by one of the joint webs.

6. The inkjet printhead of claim 1, wherein the printhead chips are attached to the base via an adhesive film (18).

7. The inkjet printhead of claim 6, wherein the printhead chips have a width of less than the distance between the opposite chords, and wherein the adhesive film seals a gap between the edges printhead chips and the chords.

8. The inkjet printhead of claim 1, wherein the fluid manifold is comprised of a molded polymer material.

9. The inkjet printhead of claim 1, wherein a wider end of each fluid outlet extends beyond a longitudinal edge of a respective printhead chip.

10 The inkjet printhead of claim 9, wherein each fluid outlet is flared towards a respective bubble-venting cavity (70).

11. The inkjet printhead of claim 10, wherein each bubble-venting cavity is positioned beyond a longitudinal edge of a respective printhead chip.

12. The inkjet printhead of claim 11, wherein each bubble-venting cavity has a floor defined by a shelf (72) stepped from a respective fluid outlet.

13. The inkjet printhead of claim 12, wherein the floor is curved downwards towards the respective fluid outlet.

14. The inkjet printhead of claim 1, wherein the fluid outlets are alternately flared towards opposite longitudinal sides of the printhead chips.